# SUPREME COURT OF THE UNITED STATES

**OCTOBER TERM, 1966**

## No. 4

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**CASCADE NATURAL GAS CORPORATION, APPELLANT,**

*vs.*

**EL PASO NATURAL GAS COMPANY, ET AL.**

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## No. 5

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**PEOPLE OF THE STATE OF CALIFORNIA, APPELLANT,**

*vs.*

**EL PASO NATURAL GAS COMPANY, ET AL.**

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## No. 24

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**SOUTHERN CALIFORNIA EDISON COMPANY, APPELLANT,**

*vs.*

**EL PASO NATURAL GAS COMPANY, ET AL.**

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**APPEALS FROM THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF UTAH**

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RECORD PRESS, PRINTERS, NEW YORK, N. Y., OCTOBER 21, 1966

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[fol. 676]

IN THE UNITED STATES DISTRICT COURT

FOR THE DISTRICT OF UTAH

CENTRAL DIVISION

Civil No. 143-57

[Title omitted]

STIPULATION REGARDING DISMISSAL OF APPEAL—
Filed March 9, 1965

It is hereby stipulated by and between the respective parties hereto, by and through their respective attorneys, that the appeal to the Supreme Court of the United States, notice of which was filed herein on or about January 15, 1965, by the State of Oregon ex rel. Public Utility Commissioner of Oregon may be dismissed in accordance with the motion of the State of Oregon ex rel. Public Utility Commissioner of Oregon.

Gregory A. Harrison, Of Attorneys for the El Paso Natural Gas Company.

Leon M. Payne, Of Attorneys for Pacific Northwest Pipeline Corporation.

Lawrence F. Noble, Of Attorneys for the United States of America.

[File endorsement omitted]

[fol. 677]

IN THE UNITED STATES DISTRICT COURT

FOR THE DISTRICT OF UTAH

CENTRAL DIVISION

Civil No. 143-57

[Title omitted]

ORDER DISMISSING APPEAL AS FILED BY STATE OF OREGON EX REL. PUBLIC UTILITY COMMISSIONER OF OREGON—March 9, 1965

Based upon the motion of the State of Oregon ex rel. Public Utility Commissioner of Oregon seeking the dismissal of its appeal to the Supreme Court of the United States and upon the stipulation of the parties hereto acceding to such motion,

It Is Hereby Ordered that the appeal of the State of Oregon ex rel. Public Utility Commissioner of Oregon be, and it hereby is, dismissed and held for naught.

Dated this 9 day of March, 1965.

Willis W. Ritter, District Judge.

[File endorsement omitted]

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[fol. 678] Transmittal letter of State of Oregon, Public Utility Commissioner, Salem 97310, March 8, 1965 (omitted in printing).

[fol. 679]

UNITED STATES DISTRICT COURT

DISTRICT OF UTAH

SALT LAKE CITY, UTAH

March 10, 1965

NOTICE (RULE 77(d)) TO COUNSEL OF RECORD RE ORDER OF DISMISSAL

To:

William T. Thurman, Esq., U. S. Attorney, 200 Post Office & Courthouse Bldg., SLC
Jack Louis Lipson, Esq., Dept. of Justice, Washington, D. C.
Arthur H. Dean, Esq., Sullivan & Cromwell, 48 Wall Street, N. Y.
Gregory A. Harrison, Esq., Brobeck, Phleger & Harrison, 111 Sutter Street, San Francisco, California
Van Cott, Bagley, Cornwall and McCarthy, 141 East 1st South, SLC
Leon M. Payne, Esq., 2200 Gulf Bldg., Houston, 2, Texas
Richard W. Sabin, Esq., State of Oregon, Public Utility Commissioner, Salem, Oregon

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Re: C 143-57—United States of America

vs.

El Paso Natural Gas Company, et al.

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Take Notice, in accordance with Rule 77 (d) of the Federal Rules of Civil Procedure, you are hereby notified that:

Order, ordering that the appeal of the State of Oregon, ex rel. Public Utility Commissioner of Oregon, be dismissed, with Motion and Stipulation thereto,

was signed by Honorable Willis W. Ritter on the 9th day of March, 1965, and entered in the Docket as of the 10th day of March, 1965.

Andrew John Brennan, Clerk, By: hs, Deputy Clerk.

[fol. 680]

IN THE UNITED STATES DISTRICT COURT

FOR THE DISTRICT OF UTAH

CENTRAL DIVISION

Civil No. 143-57

---

UNITED STATES OF AMERICA, Plaintiff,

vs.

EL PASO NATURAL GAS COMPANY and PACIFIC NORTHWEST PIPELINE CORPORATION, Defendants.

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## NOTICE OF APPEAL TO THE SUPREME COURT OF THE UNITED STATES—Filed March 15, 1965

1. Notice is hereby given that The State of California by and through its Special Counsel William M. Bennett, Applicant for Leave to Intervene herein, hereby appeals to the Supreme Court of the United States from the Order Denying its Application to Intervene, filed in the United States District Court, District of Utah, on January 22, 1965, as entered herein on January 22, 1965, and as set forth in the Memorandum Opinion of the Court filed herein which recites: "After hearing in this court in a proceeding to frame a decree of divestiture pursuant to *United States* v. *El Paso Natural Gas Company*, 376 U. S. 651 (1964), a consideration of the oral arguments, files and records, and the various 'motions', 'applications' and 'petitions', it is

"Ordered that the motions, applications and petitions be and they hereby are Denied upon the grounds and for the reasons set forth in the memorandum of defendant El Paso Natural Gas Company filed November 25, 1964, which the Court hereby adopts as his Memorandum Opinion."

[File endorsement omitted]

[fol. 681] The appeal is taken pursuant to 15 U.S.C.A. Sec. 29, and pursuant to Section 2 of the Expediting Act of February 11, 1902, 32 Stat. 823, as amended, 15 U. S. Code § 29.

2. The clerk will please prepare and certify a transcript of the record in this cause, for transmission to the Clerk of the Supreme Court of the United States, and include in said transcript the following:

a. The Application for Leave to Intervene of the State of California dated July 20, 1964, and filed herein July 22, 1964;

b. El Paso Natural Gas Company Proposal for Divestiture filed October 15, 1964;

c. Statement in Support of Application for Leave to Intervene filed by State of California on November 20, 1964;

d. Application for Leave to Intervene filed by the State of Oregon on May 13, 1964;

e. Memorandum in Support of Application to Intervene filed by the State of Oregon on November 25, 1964;

f. Memorandum of Defendant, El Paso Natural Gas Company, in Opposition to Applications and Motions to Intervene filed November 25, 1964;

g. Request for Ruling Upon Petition to Intervene by State of California pursuant to Rule 24(a)(2), 24(a)(3) and 24(b)(2) of the FRCC, or a Stay of [fol. 682] the Proceedings Herein Pending Such Ruling filed by the State of California on December 8, 1964;

h. Motion that Court, Ex Parte, Issue Its Written Order to be Entered in Clerk's Docket in Final Determination of the Petition to Intervene of State of California and on Request of the State of California for a Ruling on said Petition and for a Stay Pending the Ruling Thereon;

i. Statement of William M. Bennett, in Support of Motion;

j. The entire transcript, that is all volumes of all of the Proceedings had herein, of the reporter's transcript of the entire Proceedings conducted before the trial court;

k. Memorandum Opinion of the Court Denying Applications, Motions and Petitions to Intervene or to Appear as Amicus Curiae filed January 22, 1965;

l. Order Denying Application of the People of the State of California for Leave to Intervene filed and entered on January 22, 1965.

3. The following questions are presented by this appeal:

a. Whether the court should have permitted the State of California to intervene herein pursuant to Rule [fol. 683] 24(a)(2) of the Federal Rules of Civil Procedure.

b. Whether the court should have permitted the State of California to intervene herein pursuant to Rule 24(a)(3) of the Federal Rules of Civil Procedure.

c. Whether the court should have permitted the State of California to intervene herein pursuant to Rule 24(b)(2) of the Federal Rules of Civil Procedure.

d. Whether the Supreme Court of the United States, pursuant to its plenary powers of supervision over federal courts, and pursuant to the specific mandate in United States of America vs. El Paso Natural Gas Company, 376 U.S. 651, decided on April 6, 1964, wherein the court directed the District Court to order divestiture "without delay," should now review the proceedings herein to determine whether or not the mandate of this court is being obeyed.

William M. Bennett, Special Counsel for the People of the State of California.

[fol. 684] Proof of Service (omitted in printing).

[fol. 686] Transmittal letter of William M. Bennett, Commissioner, Public Utilities Commission, State of California, San Francisco, March 11, 1965 (omitted in printing).

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[fol. 687]

UNITED STATES DISTRICT COURT

DISTRICT OF UTAH

SALT LAKE CITY, UTAH

March 15, 1965

NOTICE TO COUNSEL THAT NOTICE OF APPEAL TO THE SUPREME COURT OF THE UNITED STATES, ETC., FILED BY THE STATE OF CALIFORNIA

Jack L. Lipson, Esq., Anti-Trust Division, Department of Justice, Washington, D. C.
William T. Thurman, Esq., U. S. Attorney, 200 U. S. Post Office and Courthouse Bldg., Salt Lake City, Utah
Brobeck, Phleger & Harrison, 111 Sutter Street, San Francisco, California
Leon M. Payne, Esq., Andreus, Keith, Campbell & Jones, 25th Floor Humble Bldg., Houston, Texas
Dennis McCarthy, Esq., Van Cott, Bagley, Cornwall & McCarthy, 141 East 1st South, Salt Lake City, Utah
A. H. Nebeker, Esq., Ray, Quinney & Nebeker, 300 Deseret Bldg., Salt Lake City, Utah
Arthur H. Dean, Esq., Sullivan & Cromwell, 48 Wall Street, New York, New York

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Re: C 143-57

United States of America

vs.

El Paso Natural Gas Company, et al.

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Please Take Notice that Notice of Appeal to the Supreme Court of the United States was filed by The State of Cali-

fornia on the 15th day of March, 1965, copy of which is enclosed.

Andrew John Brennan, Clerk, By: Deana H. Scott, Deputy Clerk.

ds

Enclosure:

cc: William M. Bennett, Special Counsel for The People of the State of California, Room 5068 State Building, San Francisco, California

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[fol. 688]

IN THE UNITED STATES DISTRICT COURT

FOR THE DISTRICT OF UTAH

CENTRAL DIVISION

Civil No. 143-57

[Title omitted]

DESIGNATION BY APPELLEE EL PASO NATURAL GAS COMPANY OF ADDITIONAL PORTIONS OF RECORD TO BE INCLUDED IN RECORD ON APPEAL—Filed March 23, 1965

To: The Clerk of the United States District Court for the District of Utah, Central Division:

In preparing the transcript of record in the above entitled cause on the appeal of The State of California taken March 15, 1965, please include in the transcript all portions of the record in the cause not designated in said Appellant's Notice of Appeal, together with this cross-designation and proof of service thereof.

Dated: March 22, 1965.

Brobeck, Phleger & Harrison, Gregory A. Harrison, Atherton Phleger, Robert S. Daggett;

[File endorsement omitted]

Van Cott, Bagley, Cornwall & McCarthy, Dennis McCarthy, Suite 300, 141 East First South, Salt Lake City, Utah, By Dennis McCarthy, Attorneys for Appellee El Paso Natural Gas Company.

[fol. 689] Proof of Service (omitted in printing).

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[fol. 691]

IN THE UNITED STATES DISTRICT COURT

FOR THE DISTRICT OF UTAH

CENTRAL DIVISION

Civil No. 143-57

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UNITED STATES OF AMERICA, Plaintiff,

v.

EL PASO NATURAL GAS COMPANY and PACIFIC NORTHWEST PIPELINE CORPORATION, Defendants.

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PETITION FOR ORDER ENLARGING TIME FOR DOCKETING CASE—Filed March 29, 1965

Cascade Natural Gas Corporation ("Petitioner"), by its attorneys R. B. Hooper and Jones, Grey, Kehoe, Hooper & Olsen, hereby petitions this Court for an Order enlarging the time within which its appeal herein must be docketed in the United States Supreme Court. In support of this Petition, Petitioner respectfully shows:

1. Petitioner's Application for Leave to Intervene herein was denied by this Court on January 22, 1965.

2. Petitioner's Notice of Appeal to the United States Supreme Court was filed in this Court February 19, 1965,

[File endorsement omitted]

and Petitioner requested preparation of a transcript of the record for transmission to the Clerk of the Supreme Court of the United States by the Clerk of this Court.

3. Rule 13 of the Rules of the United States Supreme Court requires an appellant to docket the case and file the record thereof with the Clerk of the United States Supreme Court not more than sixty (60) days after filing notice of appeal, but for good cause shown, any judge of the Court whose decision is being appealed or in which a notice of [fol. 692] appeal is filed may enlarge the time for docketing the case, provided application is made within the original sixty (60) day period.

4. For a showing of good cause, Petitioner states:

(a) The Application of another applicant for intervention for a stay of these proceedings pending disposition of its appeal of this Court's order denying it intervention has been denied, both in this Court and by Justice Douglas of the Supreme Court, so it appears to Petitioner that any application it might make for a stay of proceedings would likewise be denied, and, that the decree of divestiture will be entered by this Court before Petitioner can prosecute its appeal to a successful conclusion.

(b) This Court's final decree of divestiture might contain provisions assuring New Company adequate gas reserves so that it will be as capable of supplying Petitioner's long-term interruptible gas requirements as the presently constituted El Paso and Pacific Northwest. If this happened, and other aspects of the Plan were not harmful to Petitioner, it would then have no further need to prosecute its appeal, and considerable expense and inconvenience to all parties could be avoided.

(c) If, in its estimation, the final decree of divestiture is harmful to it, Petitioner would desire to prosecute its appeal vigorously to achieve modification of

the decree. Petitioner seeks to preserve its rights to that end pending issuance of this Court's decree of divestiture.

[fol. 693] (d) Petitioner is informed that due to various circumstances, including illnesses in the Clerk's office, the volume of the documentary evidence submitted by Petitioner in support of its Application for Leave to Intervene, which must all be incorporated in the transcript, and the time Petitioner has required to determine its proper course of action in these complicated circumstances, the transcript of the record may not be ready for filing in the Supreme Court within the sixty (60) day period prescribed by Rule 13.

Based on the foregoing, Petitioner respectfully requests this Court to enter its order enlarging the time in which Petitioner must docket its appeal in the Supreme Court of the United States pursuant to Rule 13 of the Supreme Court Rules to not more than sixty (60) days after the date this Court enters its initial decree of divestiture in these proceedings.

Alternatively, if this Court does not see fit to enter such an order, Petitioner respectfully requests that this Court enter its order enlarging the period prescribed by Rule 13 from sixty (60) days to one hundred twenty (120) days from filing of the notice of appeal herein.

Dated at Seattle, Washington, this 22nd day of March, 1965.

Jones, Grey, Kehoe, Hooper & Olsen, By R. B. Hooper, Attorneys for Petitioner, Cascade Natural Gas Corporation.

[fol. 694] Notice to counsel of Petition (omitted in printing).

[fol. 696] Clerk's Certificate to foregoing transcript (omitted in printing).

[fol. 697]

IN UNITED STATES DISTRICT COURT

PLAINTIFF'S EXHIBIT 1

(See opposite) ☞

# List of Holders of

[redacted] Stock

El Paso Natural Gas Company

At the Close of Business

APRIL 2[illegible], 1964

A LIST OF HOLDERS OF 5,000 SHARES OR MORE

*Prepared by*

THE CHASE MANHATTAN BANK

NEW YORK 15, N. Y.

*Transfer Agent*

THE CHASE MANHATTAN BANK

NEW YORK, N. Y. 10015

CORPORATE AND AGENCY OPERATIONS DIVISION

STOCKHOLDER LIST — FLORIDA NAT GAS CO COM STK 3.00 PAR

| STOCKHOLDER | ACCOUNT NUMBER AND OR TAX IDENTIFICATION NUMBER | PREFERRED SHARES | COMMON SHARES |
|---|---|---|---|
| KENNETH S ADAMS JR<br>P O BOX 844<br>HOUSTON 1 TEXAS | 34200 | | 141342 |
| CRESTON H ALEXANDER<br>1111 MERCANTILE DALLAS BLDG<br>DALLAS 1 TEXAS | 79100 | | 5899 |
| ROXANNE ALTHOLZ<br>1865 DALE AVENUE<br>HIGHLAND PARK ILL | 117800 | | 13985 |
| AMERICAN GENERAL LIFE<br>INSURANCE COMPANY<br>P O BOX 1931<br>HOUSTON TEXAS | 126700 | | 18265 |
| C B AMES<br>P O BOX 6806<br>HOUSTON 5 TEXAS | 127700 | | 43521 |
| MRS FLORENCE H AMES<br>5815 SEASIDE WALK<br>LONG BEACH CALIF | 128200 | | 48437 |

| | | |
|---|---|---|
| AMES SHOVEL & TOOL COMPANY<br>C/O ACCOUNTING SERVICE CORPORATION<br>75 FEDERAL ST<br>BOSTON 10 MASS | 130000 | 6250 |
| MRS MARY R AMORY<br>C/O MISS E J ELLIOTT<br>BOX 592<br>BOSTON 2 MASS | 132500 | 6600 |
| G M ANDERSON<br>P O BOX 1765<br>SHREVEPORT LA | 151700 | 16362 |
| GERTRUDE FEAZEL ANDERSON<br>P O BOX 1765<br>SHREVEPORT LA | 152200 | 14181 |
| BINFORD ARNEY<br>721 WILSON TOWER<br>CORPUS CHRISTI TEXAS | 214800 | 23333 |
| GODFREY L AUGUSTUS<br>ROOM 1115<br>115 BROADWAY<br>NEW YORK 6 N.Y | 254700 | 10000 |

STOCKHOLDER LIST

# THE CHASE MANHATTAN BANK

NEW YORK, N. Y. 10015

CORPORATE AND AGENCY OPERATIONS DIVISION

| STOCKHOLDER | ACCOUNT NUMBER AND OR TAX IDENTIFICATION NUMBER | PREFERRED SHARES | COMM'N SHARES |
|---|---|---|---|
| BAPTIST FOUNDATION OF TEXAS<br>POST OFFICE BOX 1409<br>DALLAS 21 TEXAS | 351000 | | 9358 |
| MRS LOUISE V B BAYNE<br>C/O THE CHASE MANHATTAN BANK<br>P O BOX 1508<br>CHURCH STREET STATION<br>NEW YORK 8 N Y | 448000 | | 12824 |
| ARTHUR B BELFER<br>630 THIRD AVE<br>NEW YORK N Y | 498460 | | 6000 |
| ARTHUR B BELFER<br>630 THIRD AVE<br>NEW YORK 17 N Y | 498500 | | 15033 |
| DAVID C BINTLIFF<br>1312 BANK OF THE S W BLDG<br>HOUSTON 2 TEXAS | 636500 | | 30000 |
| HARRY E BOWEN & MRS ILMA K BOWEN<br>AS JOINT TENANTS<br>HOPE N DAK | 796700 | | 5900 |

| | | | | |
|---|---|---|---|---|
| ROBERT W CARLE AND ALBERT L SYLVESTER AS TTEES U-D OF JOHN J CARLE DATED MAY 16 1932<br>140 MAIDEN LANE<br>NEW YORK 38 N Y | 1179100 | | | 5403 |
| ROBERT W CARLE<br>140 MAIDEN LANE<br>NEW YORK 38 N Y | 1179200 | | | 21250 |
| AARON C CLARK<br>13161 RIVERS RD<br>LOS ANGELES 49 CALIF | 1349400 | | | 7298 |
| JOHN REX CLARK<br>5202 HANBURY<br>LONG BEACH 8 CALIF | 1358500 | | | 6590 |
| COLORADO INTERSTATE GAS COMPANY<br>P O BOX 1087<br>COLORADO SPRINGS COLO | 1473700 | | | 14812 |
| THE COVE INVESTMENT AND IMPROVEMENT COMPANY<br>140 MAIDEN LANE<br>NEW YORK 38 N Y | 1583500 | | | 34278 |

TRANS 203 8-63

STOCKHOLDER LIST

# THE CHASE MANHATTAN BANK

NEW YORK, N. Y. 10015

CORPORATE AND AGENCY OPERATIONS DIVISION

| STOCKHOLDER | ACCOUNT NUMBER AND OR TAX IDENTIFICATION NUMBER | | PREFERRED SHARES | COMMON SHARES |
|---|---|---|---|---|
| CHARLES C CRAGIN<br>C/O EL PASO NATL BANK TRUSTEE<br>TRUST DEPT<br>P O BOX 140<br>EL PASO TEXAS | 1601200 | | | 8303 |
| CRESLENN OIL COMPANY<br>1111 MERCANTILE DALLAS BLDG<br>DALLAS 1 TEXAS | 1624300 | | | 114544 |
| CROSBY CHEMICALS INC<br>PICAYUNE MISS | 1644150 | | | 13800 |
| MISS JONNIE R DAVIS<br>P O BOX 252<br>ALIEF TEXAS | 1778300 | | | 6785 |
| ROBERT WAYNE DENNEY<br>P O BOX 273<br>PIXLEY CALIF | 1857100 | | | 6256 |
| WILLIAM F DEVIN<br>4816 N E 85TH ST<br>SEATTLE 15 WASH | 1880800 | | | 7643 |

| | | | | |
|---|---|---|---|---|
| LOUISE HUGGINS DONOGHUE<br>GOLIAD TEXAS | 1970300 | | | 21506 |
| E BLOIS DU BOIS<br>APT D<br>109 E PALM LANE<br>PHOENIX ARIZ. | 2033600 | | | 7000 |
| A M EARLY<br>6319 MIMOSA LANE<br>DALLAS TEXAS | 2098900 | | | 10040 |
| EL PASO NATURAL GAS COMPANY<br>P O BOX 1492<br>EL PASO TEXAS | 2192400 | | | 6192 |
| HAROLD P FARRINGTON<br>SUITE 2101<br>370 LEXINGTON AVE<br>NEW YORK 17 N Y | 2309900 | | | 16500 |
| MISS LALLAGE FEAZEL<br>1015 TRENTON ST<br>WEST MONROE LA | 2322700 | | | 19868 |

STOCKHOLDER LIST

# THE CHASE MANHATTAN BANK

NEW YORK, N. Y. 10015

CORPORATE AND AGENCY OPERATIONS DIVISION

| STOCKHOLDER | ACCOUNT NUMBER AND/OR TAX IDENTIFICATION NUMBER | | PREFERRED SHARES | COMMON SHARES |
|---|---|---|---|---|
| W C FEAZEL<br>P O BOX 1765<br>SHREVEPORT LA | 2322800 | | | 16977 |
| MR& W C FEAZEL<br>1015 TRENTON ST<br>WEST MONROE LA | 2322900 | | | 6563 |
| FIDELITY UNION LIFE INSURANCE CO<br>C/O CARR P COLLINS SR<br>FIDELITY UNION LIFE BLDG<br>DALLAS 1 TEXAS | 2376900 | | | 9000 |
| FIREMENS MUTUAL INSURANCE CO.<br>P O BOX 6167<br>PROVIDENCE 4 R I | 2407700 | | | 7700 |
| MRS BESS N FISH<br>3009 CHEVY CHASE<br>HOUSTON 19 TEXAS | 2419000 | | | 126004 |
| RAY C FISH<br>C/O BANK OF THE SOUTHWEST<br>TRUST DEPT<br>P O BOX 2198 | 2421000 | | | 153293 |

F V RVA 2067
HOUSTON 1 TEXAS

| | | | | |
|---|---|---|---|---|
| ALEX R FRANKLIN<br>2500 BROADWAY<br>SAN FRANCISCO 15 CALIF | 2547480 | | | 6000 |
| D H FULLENWIDER<br>3760 BLOSSOM LANE<br>ODESSA TEXAS | 2630380 | | | 8639 |
| GEORGIA HARRIS GELLERT<br>476 LAKE WASHINGTON BLVD EAST<br>SEATTLE 2 WASH | 2741300 | | | 5000 |
| ALFRED C GLASSELL JR<br>ROOM 2300<br>FIRST CITY NATL BANK BLDG<br>HOUSTON 2 TEXAS | 2836300 | | | 229429 |
| GREAT AMERICAN INSURANCE COMPANY<br>99 JOHN ST<br>NEW YORK 38 N Y | 3004900 | | | 24240 |
| JAMES T GUYNES<br>700 EAST BLACKER<br>EL PASO TEXAS | 3135700 | | | 18045 |

TRANS 200 8-60

STOCKHOLDER LIST

# THE CHASE MANHATTAN BANK

NEW YORK, N. Y. 10015

CORPORATE AND AGENCY OPERATIONS DIVISION

| STOCKHOLDER | ACCOUNT NUMBER AND OR TAX IDENTIFICATION NUMBER | | PREFERRED SHARES | COMMON SHARES |
|---|---|---|---|---|
| MARION E HARLAN<br>2200 PACIFIC AVE<br>SAN FRANCISCO 15 CALIF | 3277900 | | | 5430 |
| EARL G HARTMAN<br>BOX 371<br>MOUNT PLEASANT MICH | 3324050 | | | 5000 |
| PAUL HARVEY SR TTEE OF THE PAUL &<br>HARVEY TR EST CREATED UNDER THE<br>PROVISIONS OF TR INDENTURE D 5-15-58<br>HOTEL PASO DELNORIE<br>EL PASO TEXAS | 3334700 | | | 5000 |
| R R HERRING<br>1500 AMERICANA BUILDING<br>HOUSTON 2 TEXAS | 3483200 | | | 15000 |
| THE HOME INDEMNITY COMPANY<br>INVESTMENT DEPT<br>59 MAIDEN LANE<br>NEW YORK 8 N Y | 3652700 | | | 5375 |
| THE HOME INSURANCE CO<br>INVESTMENT DEPT<br>59 MAIDEN LANE<br>NEW YORK 8 N Y | 3652800 | | | 66625 |

| | | | | |
|---|---|---|---|---|
| MARGARET VAULX WHITHAM HOBART<br>P O BOX 336<br>CAMDEN N J | 3710200 | | | 6719 |
| W O HUGGINS JR<br>2865 HUMBLE BLDG<br>HOUSTON 2 TEXAS | 3786300 | | | 16978 |
| J R IMBER<br>P O BOX 2617<br>HOUSTON 1 TEXAS | 3810600 | | | 37385 |
| ARTHUR IMERMAN<br>1350 BROADWAY<br>NEW YORK N Y | 3811300 | | | 6348 |
| JACK JACOBS<br>SUITE 1200<br>111 WEST JACKSON<br>CHICAGO 4 ILL | 3860600 | | | 5005 |
| JEFFERSON STANDARD LIFE INSURANCE COMPANY<br>SECURITIES DEPT<br>GREENSBORO N C | 3903700 | | | 8513 |

TRANS 220 0-00

STOCKHOLDER LIST

# THE CHASE MANHATTAN BANK

NEW YORK, N. Y. 10015

CORPORATE AND AGENCY OPERATIONS DIVISION

| STOCKHOLDER | ACCOUNT NUMBER AND/OR TAX IDENTIFICATION NUMBER | | PREFERRED SHARES | COMMON SHARES |
|---|---|---|---|---|
| T H JENKINS<br>C/O W W HORADAM<br>P O BOX 2629<br>HOUSTON 1 TEXAS | 3909700 | | | 11879 |
| LAWRENCE JOSELIT<br>39 SOUTH LA SALLE ST<br>CHICAGO ILL | 4023900 | | | 5588 |
| MRS WANDEN M KANE<br>C/O FIRST NATL BANK OF COLORADO SPRINGS<br>TRUST DEPT<br>COLORADO SPRINGS COLO | 4074800 | | | 5000 |
| STANLEY A KAPLAN<br>111 W JACKSON BLVD<br>CHICAGO 4 ILL | 4087400 | | | 14358 |
| ELIZABETH H KAYSER<br>3260 DEL MONTE DR<br>HOUSTON TEXAS 77019 | 4130350 | | | 5000 |
| MRS ELIZABETH H KAYSER<br>C/O PAUL KAYSER<br>ROOM 2001<br>1006 MAIN ST<br>HOUSTON TEXAS 77002 | 4130400 | | | 17883 |

| | | | | |
|---|---|---|---|---|
| THE KAYSER FOUNDATION<br>2001 C & I LIFE BUILDING<br>HOUSTON 2 TEXAS | 4130420 | | | 25000 |
| PAUL KAYSER<br>20TH FLOOR<br>1006 MAIN ST<br>HOUSTON TEXAS 77002 | 4130710 | | | 120116 |
| NORMAN V KINSEY<br>P O BOX 1738<br>SHREVEPORT LA | 4261000 | | | 37263 |
| MRS META U KOPMEIER<br>531 W WISCONSIN AVE<br>MILWAUKEE 3 WIS | 4367400 | | | 11250 |
| HOWARD KUHN<br>BOX 3<br>MARSHALL ILL | 4462700 | | | 5000 |
| MISS ESTELLE M LAKENAN<br>C/O FERARD LEICESTER<br>155 MONTGOMERY ST<br>SAN FRANCISCO 4 CALIF | 4490100 | | | 6250 |

THE CHASE MANHATTAN BANK
NEW YORK, N Y. 10015

CORPORATE AND AGENCY OPERATIONS DIVISION

STOCKHOLDER LIST

| STOCKHOLDER | ACCOUNT NUMBER AND OR TAX IDENTIFICATION NUMBER | | PREFERRED SHARES | COMMON SHARES |
|---|---|---|---|---|
| NEAL C LAKENAN<br>10101 WILSHIRE BLVD<br>LOS ANGELES 24 CALIF | 4490600 | | | 19263 |
| DR FERDINAND C LEE<br>C/O MERCANTILE TRUST CO<br>CALVERT & REDWOOD STS<br>BALTIMORE 3 MD | 4608500 | | | 5643 |
| FRANK A LIDDELL<br>510 GULF BLDG<br>HOUSTON 2 TEXAS | 4727300 | | | 33050 |
| THE LINCOLN NATIONAL LIFE<br>INSURANCE CO<br>C/O GUARANTY TRUST COMPANY OF NEW YORK<br>P O BOX 238 CHURCH STREET STATION<br>NEW YORK 8 N Y | 4743500 | | | 6533 |
| CHARLES E MC GEE & SALLYE C MC GEE<br>AS JOINT TENANTS<br>THE TOWERS APT 922<br>4201 CATHEDRAL AVE N W<br>WASHINGTON D C | 4999700 | | | 5323 |
| C B MC NUTT<br>555 LOMBARDY<br>EL PASO TEXAS | 5070500 | | | 18450 |

[fol. 711]

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|---|---|---|---|---|
| C E MC NUTT<br>425 LOMBARDY AVE<br>EL PASO TEXAS 79922 | 5070800 | | | 23848 |
| J T MC NUTT<br>7837 BIG BEND DRIVE<br>EL PASO TEXAS | 5071400 | | | 24973 |
| JOE M MC NUTT<br>P O BOX 127<br>EL PASO TEXAS | 5072000 | | | 11000 |
| RAY E MC NUTT<br>P O BOX 10140<br>PAISANO ANNEX<br>EL PASO TEXAS | 5072400 | | | 12038 |
| MARY JANE MC QUADE<br>1819 E LIMBERLOST<br>TUCSON ARIZ | 5075840 | | | 6697 |
| MARY JO MC WHIRTER<br>1108 SOUTH DWIGHT<br>MONAHANS TEXAS | 5081000 | | | 6454 |

STOCKHOLDER LIST

# THE CHASE MANHATTAN BANK

NEW YORK, N. Y. 10015

CORPORATE AND AGENCY OPERATIONS DIVISION

| STOCKHOLDER | ACCOUNT NUMBER AND/OR TAX IDENTIFICATION NUMBER | | PREFERRED SHARES | COMMON SHARES |
|---|---|---|---|---|
| HERBERT W MARCH<br>P O BOX 625<br>EL PASO 44 TEXAS | 5195700 | | | 7000 |
| ALEX L MILTENBERGER<br>249 S RODEO DRIVE<br>BEVERLY HILLS CALIF | 5495500 | | | 5000 |
| C L MOORE<br>BOX 3908<br>ODESSA TEXAS | 5571450 | | | 5000 |
| JOHN J MORAN<br>MORAN BROS INC<br>1200 OIL & GAS BLDG<br>WICHITA FALLS TEXAS | 5594600 | | | 5134 |
| O L MULLEN<br>ROUTE 2<br>UDALL KANSAS | 5679800 | | | 21463 |
| THE MUTUAL LIFE INSURANCE COMPANY<br>OF NEW YORK<br>1740 BROADWAY<br>NEW YORK 19 N Y | 5722200 | | | 83300 |

| | | | | |
|---|---|---|---|---|
| THE NATIONAL LIFE AND ACCIDENT INSURANCE COMPANY<br>301 SEVENTH AVE N<br>NASHVILLE 3 TENN | 5757400 | | | 10582 |
| TREASURER OF NEW MEXICO AS TRUSTEE FOR STATE PERMANENT FUNDS<br>C/O STATE INVESTMENT COUNCIL<br>BOX 966<br>SANTA FE NEW MEXICO | 5806250 | | | 6924 |
| NEWMONT MINING CORPORATION<br>300 PARK AVE<br>NEW YORK 22 N Y | 5821000 | | | 42849 |
| W D NOEL<br>BOX 3908<br>ODESSA TEXAS | 5855800 | | | 22339 |
| WILLIAM D NOEL<br>BOX 3908<br>ODESSA TEXAS | 5856000 | | | 20461 |
| W D NOEL<br>BOX 3908<br>ODESSA TEXAS | 5856380 | | | 18500 |

TRAVIS 500 8-65

STOCKHOLDER LIST

THE CHASE MANHATTAN BANK
NEW YORK, N. Y. 10015

CORPORATE AND AGENCY OPERATIONS DIVISION

| STOCKHOLDER | ACCOUNT NUMBER AND OR TAX IDENTIFICATION NUMBER | | PREFERRED SHARES | COMMON SHARES |
|---|---|---|---|---|
| NORTH AMERICAN PACKING CORPORATION<br>225 SOUTHAMPTON ST<br>BOSTON 18 MASS | 5869950 | | | 15000 |
| THE OHIO CASUALTY INSURANCE CO<br>C/O IRVING TRUST CO<br>PERSONAL TRUST DIVISION<br>ONE WALL ST<br>NEW YORK 15 N Y | 5936800 | | | 5000 |
| OKLAHOMA LAND & CATTLE CO<br>BOX 670<br>BARTLESVILLE OKLA | 5940600 | | | 62668 |
| MRS BARBARA OLIN<br>2445 WOODBRIDGE<br>HIGHLAND PARK ILL | 5947400 | | | 6570 |
| HERMAN ORMAN<br>109 GUARANTEE TRUST BLDG<br>ATLANTIC CITY N J | 5987200 | | | 5000 |
| WILLIAM L ORR & MRS DOROTHY ORR AS<br>JOINT TENANTS<br>700 MULLEN DR N W<br>ALBUQUERQUE N MEX | 5992300 | | | 8500 |

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STOCKHOLDER LIST

# THE CHASE MANHATTAN BANK

NEW YORK, N. Y. 10015

CORPORATE AND AGENCY OPERATIONS DIVISION

| STOCKHOLDER | ACCOUNT NUMBER AND/OR TAX IDENTIFICATION NUMBER | | PREFERRED SHARES | COMMON SHARES |
|---|---|---|---|---|
| MRS HELENE A RICKETTS<br>796 M & M BLDG<br>HOUSTON TEXAS | 6642100 | | | 10938 |
| R D RICKETTS<br>796 M & M BLDG<br>HOUSTON TEXAS | 6642600 | | | 118700 |
| RIZZI CONSTRUCTION CO INC<br>ATT MR CHARLES A RIZZI<br>355 LEXINGTON AVE<br>NEW YORK 17 N Y | 6680930 | | | 5000 |
| E G RODMAN<br>BOX 3826<br>ODESSA TEXAS | 6742300 | | | 40102 |
| EARL G RODMAN JR<br>1701 N GRAHAM<br>ODESSA TEXAS | 6742400 | | | 34788 |
| THOMAS E RODMAN<br>1206 AMERICAN BANK OF COMMERCE BLDG<br>ODESSA TEXAS | 6742900 | | | 12869 |

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[fol. 716]

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|---|---|---|---|---|
| MRS ADELE U ROHE<br>535 FIFTH AVENUE<br>NEW YORK 17 N Y | 6762300 | | | 5500 |
| EMANUEL M ROSENSWEIG & JENNIE H<br>ROSENSWEIG AS JOINT TENANTS<br>2737 DEVONSHIRE PLACE N W<br>WASHINGTON 8 D C | 6817800 | | | 8230 |
| BERNIE A ROSS<br>2525 CASS AVE<br>ST LOUIS MISSOURI | 6829700 | | | 6324 |
| CLAUDE A ROTH<br>111 WEST JACKSON BLVD<br>CHICAGO 4 ILL | 6844600 | | | 11803 |
| DONALD RUSSELL<br>GOVERNOR S OFFICE<br>COLUMBIA S C | 6908600 | | | 62670 |
| GEORGE P RUTHERFORD<br>40 EXCHANGE PL<br>NEW YORK 5 N Y | 6917600 | | | 7354 |

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STOCKHOLDER LIST

# THE CHASE MANHATTAN BANK

NEW YORK, N. Y. 10015

CORPORATE AND AGENCY OPERATIONS DIVISION

| STOCKHOLDER | ACCOUNT NUMBER AND/OR TAX IDENTIFICATION NUMBER | | PREFERRED SHARES | COMMON SHARES |
|---|---|---|---|---|
| ELIZABETH B SCHNEIDER<br>C/O FRANZ SCHNEIDER<br>300 PARK AVE<br>NEW YORK 22 N Y | 7097500 | | | 19190 |
| FRANZ SCHNEIDER<br>19TH FLOOR<br>300 PARK AVE<br>NEW YORK N Y | 7098800 | | | 26599 |
| STUART F SILLOWAY<br>C/O BROOKS HARVEY & CO<br>41 E 42ND ST<br>NEW YORK 17 N Y | 7399000 | | | 28000 |
| R GILMAN SMITH<br>115 BROADWAY<br>NEW YORK 6 N Y | 7535000 | | | 9300 |
| LYLE R SPROLES<br>505 FORT WORTH NATL BANK BLDG<br>FORT WORTH TEXAS | 7664300 | | | 5050 |
| CARL W STAATS<br>BOX 151<br>BARTLESVILLE OKLA | 7668100 | | | 8003 |

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|---|---|---|---|---|---|
| STATE OF WISCONSIN INVESTMENT BOARD<br>STATE CAPITOL<br>MADISON 2 WISC | 7693870 | | | | 30200 |
| MRS NANCY RODMAN STEELE<br>BOX 3826<br>ODESSA TEXAS | 7706180 | | | | 9696 |
| ARTHUR SWEENEY & FRANZ SCHNEIDER<br>TRUSTEES OF THE SWEENEY REALTY TRUST<br>U-DECL OF TRUST DATED 2-1-1;<br>316 ESSEX ST<br>LAWRENCE MASS | 7913400 | | | | 5873 |
| T D TABBERT<br>10 LORRIE LAKE LANE<br>HOUSTON 24 TEXAS | 7933000 | | | | 15169 |
| MRS MILDRED TIDLAND<br>11424 CHERRYLEE DRIVE<br>EL MONTE CALIF | 8087000 | | | | 6125 |
| DAVIS HALSEY TUCKER<br>ROOM 1901<br>1006 MAIN ST<br>HOUSTON TEXAS 77002 | 8177904 | | | | 5068 |

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STOCKHOLDER LIST

**THE CHASE MANHATTAN BANK**
NEW YORK, N. Y. 10015

CORPORATE AND AGENCY OPERATIONS DIVISION

| STOCKHOLDER | ACCOUNT NUMBER AND/OR TAX IDENTIFICATION NUMBER | | PREFERRED SHARES | COMMON SHARES |
|---|---|---|---|---|
| MRS CYNTHIA BRIGHTSON TWITCHELL<br>C/O DURAND IVINS & CARTON<br>ATT J VICTOR CARTON<br>601 GRAND AVE<br>ASBURY N J | 8205000 | | | 6250 |
| MRS MINNIE G UIHLEIN GEORGE<br>UIHLEIN & HENRY UIHLEIN AS TRUSTEES<br>U-W AUGUST E UIHLEIN DECD F-B OF<br>MINNIE G UIHLEIN C/O MANUFACTURERS TR CO<br>55 BROAD ST PERSONAL TRUST DEPARTMENT<br>NEW YORK 15 N Y | 8217800 | | | 6000 |
| THE REGENTS OF THE UNIVERSITY OF<br>WISCONSIN<br>C/O A W PETERSON<br>171 BASCOM HALL<br>MADISON 6 WIS | 8228300 | | | 5032 |
| -MRS- SYLVIA WEIS<br>C/O LE ROY WEIS ROOM 1200<br>111 W JACKSON BLVD<br>CHICAGO 4 ILL | 8531000 | | | 11400 |
| JULIAN D WEISS<br>6505 WILSHIRE BLVD<br>LOS ANGELES 36 CALIF | 8540000 | | | 8913 |
| ALEXANDER M WHITE AS COMMITTEE OF<br>TREDWAY WHITE<br>C/O EDWARD HANDELMAN<br>2 BROADWAY<br>NEW YORK 4 N Y | 8627400 | | | 6134 |

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|---|---|---|---|---|
| C R WILLIAMS<br>1427 BANK OF THE SOUTHWEST BLDG<br>HOUSTON 2 TEXAS | 8693800 | | | 90318 |
| HARRINGTON WIMBERLY<br>911 HILLCREST DRIVE<br>DUNCAN OKLA | 8754820 | | | 8728 |
| PAUL C WRIGHT<br>P O BOX 3123 STATION A<br>EL PASO TEXAS | 8869700 | | | 5865 |
| ABBOTT PROCTOR & PAINE<br>ROOM 1510<br>2 BROADWAY<br>NEW YORK 4 N Y | 8991000 | | | 19284 |
| ABRAHAM & CO<br>120 BROADWAY<br>NEW YORK 5 N Y | 8991200 | | | 7334 |
| ACLY COMPANY<br>C/O MELLON NATIONAL BK & TR CO<br>MELLON SQUARE<br>PITTSBURGH 30 PA | 8991230 | | | 29159 |

STOCKHOLDER LIST

# THE CHASE MANHATTAN BANK

NEW YORK, N. Y. 10015

CORPORATE AND AGENCY OPERATIONS DIVISION

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|---|---|---|---|---|
| AMOSKEAG COMPANY<br>ATT F C DUMAINE TREAS<br>ROOM 1120<br>294 WASHINGTON ST<br>BOSTON 8 MASS | 8994900 | | | 50000 |
| CLARENCE ARTHUR & CO<br>C/O MERCANTILE NATL BK OF DALLAS<br>TRUST DEPT<br>DALLAS 1 TEXAS | 8997502 | | | 10192 |
| ATWELL & CO<br>C/O UNITED STATES TRUST CO OF N Y<br>45 WALL ST<br>NEW YORK 5 N Y | 8998200 | | | 30610 |
| AUCHINCLOSS PARKER & REDPATH<br>2 BROADWAY<br>NEW YORK 4 N Y | 8998400 | | | 8915 |
| AUMEND & CO<br>C/O TOLEDO TRUST CO<br>TRUST DEPT<br>TOLEDO 3 OHIO | 8998700 | | | 6076 |
| BACHE & CO<br>36 WALL ST<br>NEW YORK N Y | 8999200 | | | 135566 |

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|---|---|---|---|---|
| BAKER WEEKS & CO<br>1 WALL ST<br>NEW YORK 5 N Y | 9000700 | | | 12550 |
| J BARTH & CO<br>404 MONTGOMERY ST<br>SAN FRANCISCO 4 CALIF | 9002800 | | | 12865 |
| BEAR STEARNS & CO<br>1 WALL STREET<br>NEW YORK 5 N Y | 9003800 | | | 6625 |
| BNOM & CO<br>P O BOX 577<br>CENTRAL STATION<br>ST LOUIS 88 MISSOURI | 9007700 | | | 12500 |
| BOEHM & CO<br>C/O BANKERS TRUST CO<br>P O BOX 706<br>CHURCH ST STATION<br>NEW YORK 8 N Y | 9008400 | | | 21287 |
| BONYHAN & CO<br>TRUST DEPT<br>135 DEVONSHIRE ST<br>BOSTON 7 MASS | 9009300 | | | 5500 |

STOCKHOLDER LIST

# THE CHASE MANHATTAN BANK

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CORPORATE AND AGENCY OPERATIONS DIVISION

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|---|---|---|---|---|
| BOST & CO<br>C/O BOSTON SAFE DEPOSIT & TRUST CO<br>TRUST DEPT<br>100 FRANKLIN ST<br>BOSTON 6 MASS | 9009600 | | | 7423 |
| BOSWORTH & CO<br>P O BOX 106<br>WALL STREET STATION<br>NEW YORK 5 N Y | 9009900 | | | 5758 |
| BOYD & CO<br>C/O SCHROEDER TRUST CO<br>SECURITIES DEPT<br>57 BROADWAY<br>NEW YORK 15 N Y | 9010400 | | | 25625 |
| BROWN BROTHERS HARRIMAN & CO<br>59 WALL ST<br>NEW YORK 5 N Y | 9012300 | | | 32002 |
| BRUNS NORDEMAN & CO<br>115 BROADWAY<br>NEW YORK 6 N Y | 9013000 | | | 18256 |
| RICHARD J BUCK & COMPANY<br>4 ALBANY STREET<br>NEW YORK 6 N Y | 9013500 | | | 5060 |

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|---|---|---|---|---|
| BUCKLEY & CO<br>C/O FIDUCIARY TRUST COMPANY OF N Y<br>1 WALL ST<br>NEW YORK 5 N Y | 9013600 | | | 6180 |
| BURNHAM & COMPANY<br>60 BROAD STREET<br>NEW YORK 4 N Y | 9014300 | | | 16158 |
| BURTON DANA & CO<br>120 BROADWAY<br>NEW YORK N Y | 9014400 | | | 6087 |
| CARREAU & CO<br>115 BROADWAY<br>NEW YORK N Y | 9020400 | | | 5145 |
| CHARLES FREDERIC & CO<br>C/O IRVING TRUST CO<br>1 WALL ST<br>NEW YORK 15 N Y | 9022400 | | | 6217 |
| B C CHRISTOPHER & CO<br>200 BOARD OF TRADE BLDG<br>KANSAS CITY 5 MISSOURI | 9023200 | | | 5463 |

STOCKHOLDER LIST

# THE CHASE MANHATTAN BANK

NEW YORK, N. Y. 10015

CORPORATE AND AGENCY OPERATIONS DIVISION

| STOCKHOLDER | ACCOUNT NUMBER AND/OR TAX IDENTIFICATION NUMBER | | PREFERRED SHARES | COMMON SHARES |
|---|---|---|---|---|
| CLARK DODGE & CO<br>61 WALL ST<br>NEW YORK N Y | 9024300 | | | 16607 |
| CLOONEY & CO<br>C/O FIDUCIARY TRUST COMPANY OF N Y<br>1 WALL ST<br>NEW YORK 5 N Y | 9025900 | | | 20516 |
| COHEN SIMONSON & CO<br>25 BROAD ST<br>NEW YORK 4 N Y | 9027000 | | | 12919 |
| COURTS & CO<br>P O BOX 1295<br>ATLANTA 1 GA | 9029900 | | | 9318 |
| CROFT & CO<br>C/O FIRST NATL BANK OF JERSEY CITY<br>1 EXCHANGE PLACE<br>JERSEY CITY N J | 9031200 | | | 5131 |
| CROSS & CO<br>C/O THE FIRST PENNSYLVANIA BANKING<br>& TRUST CO<br>PACKARD BLDG<br>PHILADELPHIA 1 PA | 9031700 | | | 12233 |

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[fol. 726]

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|---|---|---|---|---|
| CUDD & CO<br>C/O CHASE MANHATTAN BANK<br>P O BOX 1508<br>CHURCH ST STATION<br>NEW YORK 8 N Y | 9032300 | | | 47679 |
| DE COPPET & DOREMUS<br>72 WALL ST<br>NEW YORK 5 N Y | 9036600 | | | 5724 |
| DELAFIELD & DELAFIELD<br>45 WALL ST<br>NEW YORK 5 N Y | 9037100 | | | 6215 |
| DENGEL & COMPANY<br>C/O FIDUCIARY TRUST COMPANY OF N Y<br>1 WALL ST<br>NEW YORK 5 N Y | 9037700 | | | 57248 |
| DOAK & COMPANY<br>P O BOX 140<br>EL PASO TEXAS | 9038700 | | | 17225 |
| DOMINICK & DOMINICK<br>14 WALL ST<br>NEW YORK N Y | 9039000 | | | 21398 |

STOCKHOLDER LIST

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|---|---|---|---|---|
| DREYFUS & CO<br>2 BROADWAY<br>NEW YORK 4 N Y | 9040100 | | | 10652 |
| DRUM & CO<br>MR ARTHUR TRUM<br>TEXAS NATIONAL BANK<br>HOUSTON TEXAS | 9040200 | | | 11592 |
| DUMAINES<br>C/O F C DUMAINE JR TREAS<br>ROOM 1120<br>294 WASHINGTON ST<br>BOSTON 8 MASS | 9040600 | | | 8000 |
| FRANCIS I DU PONT & CO<br>1 WALL ST<br>NEW YORK 5 N Y | 9040700 | | | 135208 |
| DWYER & CO<br>C/O FIRST NATIONAL CITY BANK<br>22 WILLIAM ST<br>NEW YORK N Y | 9040900 | | | 5627 |
| EASTMAN DILLON UNION SECURITIES & CO<br>P O BOX 321 WALL ST STATION<br>NEW YORK N Y | 9044200 | | | 24111 |

STOCKHOLDER LIST

THE CHASE MANHATTAN BANK
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CORPORATE AND AGENCY OPERATIONS DIVISION

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|---|---|---|---|---|
| ERNST & CO<br>120 BROADWAY<br>NEW YORK N Y | 9047400 | | | 9843 |
| FAHNESTOCK & CO<br>65 BROADWAY<br>NEW YORK 6 N Y | 9049000 | | | 20176 |
| FILOR BULLARD & SMYTH<br>26 BROADWAY<br>NEW YORK N Y | 9050500 | | | 8760 |
| FIRST SOUTHWEST COMPANY<br>1207 MERCANTILE BANK BLDG<br>DALLAS 1 TEXAS | 9053000 | | | 7400 |
| FRENCH & CO<br>C/O STATE STREET BANK & TRUST CO<br>P O BOX 351<br>BOSTON 1 MASS | 9056850 | | | 69000 |
| GERRISH & COMPANY<br>C/O STATE ST BANK & TRUST CO<br>TRUST DEPT<br>COR STATE & CONGRESS STS<br>BOSTON 1 MASS | 9059000 | | | 19344 |

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STOCKHOLDER LIST

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CORPORATE AND AGENCY OPERATIONS DIVISION

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|---|---|---|---|---|
| GUDE WINMILL & CO<br>1 WALL ST<br>NEW YORK 5 N Y | 9064300 | | | 21733 |
| GUNTHER & CO<br>15 NASSAU ST<br>NEW YORK 5 N Y | 9064500 | | | 16048 |
| G C HAAS & CO<br>65 BROADWAY<br>NEW YORK 6 N Y. | 9064800 | | | 10553 |
| F J HAFFNER & CO<br>C/O THE CLEVELAND TRUST CO<br>CORPORATE TRUST DEPT<br>916 EUCLID AVE<br>CLEVELAND 1 OHIO | 9065000 | | | 13000 |
| HALLE & STIEGLITZ<br>52 WALL ST<br>NEW YORK N Y | 9065500 | | | 6566 |
| HALLGARTEN & CO<br>44 WALL ST<br>NEW YORK N Y | 9065600 | | | 8153 |

STOCKHOLDER LIST

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|---|---|---|---|---|
| H HENTZ & CO<br>72 WALL ST<br>NEW YORK 5 N Y | 9069700 | | | 90612 |
| HERZFELD & STERN<br>30 BROAD ST<br>NEW YORK 4 N Y | 9070100 | | | 9408 |
| HIRSCH & CO<br>25 BROAD ST<br>NEW YORK 4 N Y | 9071600 | | | 25133 |
| HOPPIN BROS & CO<br>120 BROADWAY<br>NEW YORK 5 N Y | 9073200 | | | 7248 |
| HORNBLOWER & WEEKS<br>1 CHASE MANHATTAN PLAZA<br>NEW YORK N Y 10005 | 9073300 | | | 46996 |
| HOUSTON & CO<br>C/O BANK OF THE SOUTHWEST<br>TRUST DEPT<br>P O BOX 2629<br>HOUSTON 1 TEXAS | 9073500 | | | 95761 |

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|---|---|---|---|---|
| HOW & COMPANY<br>C/O THE NORTHERN TRUST CO<br>TRUST DEPT<br>CHICAGO 90 ILL | 9073700 | | | 6910 |
| WAYNE HUMMER & CO<br>105 W ADAMS ST<br>CHICAGO 90 ILL | 9074400 | | | 6540 |
| HURLEY & CO<br>55 WALL ST<br>NEW YORK 15 N Y | 9074700 | | | 11807 |
| E F HUTTON & CO INC<br>61 BROADWAY<br>NEW YORK 6 N Y | 9075000 | | | 116605 |
| W E HUTTON & CO<br>14 WALL ST<br>NEW YORK N Y | 9075100 | | | 24536 |
| JOSEPHTHAL & CO<br>120 BROADWAY<br>NEW YORK 5 N Y | 9079900 | | | 12752 |

STOCKHOLDER LIST

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|---|---|---|---|---|
| KANE & CO<br>C/O THE CHASE MANHATTAN BANK<br>P O 90X 1508<br>CHURCH STREET STATION<br>NE# YORK 8 N Y | 9080300 | | | 32722 |
| KIDDER PEABODY & CO<br>20 EXCHANGE PLACE<br>NEW YORK 5 N Y | 9082700 | | | 11066 |
| KING & CO<br>C/O FIRST NATIONAL CITY BANK<br>20 EXCHANGE PLACE<br>NE# YORK 15 N Y | 9083000 | | | 64467 |
| LADENBURG THALMANN & CO<br>25 BROAD ST<br>NEW YORK 4 N Y | 9087600 | | | 16440 |
| LAIDLAW & CO<br>25 BROAD ST<br>NEW YORK 4 N Y | 9087800 | | | 16137 |
| LAIRD BISSELL & MEEDS<br>DU PONT BLDG<br>WILMINGTON DEL | 9088000 | | | 9369 |

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|---|---|---|---|---|
| LAMSON BROS & CO<br>141 W JACKSON BLVD<br>CHICAGO ILL | 9088400 | | | 8703 |
| LANG & CO<br>1000 - 4TH AVE SOUTH<br>SEATTLE 4 WASH | 9088550 | | | 8000 |
| CYRUS J LAWRENCE & SONS<br>115 BROADWAY<br>NEW YORK 6 N Y | 9089500 | | | 6987 |
| LAZARD FRERES & CO<br>44 WALL ST<br>NEW YORK 5 N Y | 9089800 | | | 7291 |
| LEEDS & COMPANY<br>C/O CITY TRUST COMPANY<br>TRUST DEPT<br>P O BOX 271<br>BRIDGEPORT 1 CONN | 9090400 | | | 6695 |
| LERCHE & CO<br>C/O BANK OF NEW YORK<br>BANK WINDOW<br>CHURCH ST STATION<br>NEW YORK 15 N Y | 9091100 | | | 18980 |

STOCKHOLDER LIST

# THE CHASE MANHATTAN BANK

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CORPORATE AND AGENCY OPERATIONS DIVISION

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|---|---|---|---|---|
| CARL M LOEB RHOADES & CO<br>42 WALL ST<br>NEW YORK 5 N Y | 9093500 | | | 43881 |
| LOT & CO<br>P O BOX 1447<br>BOSTON MASS 02106 | 9094300 | | | 5388 |
| PETER P MC DERMOTT & CO<br>42 BROADWAY<br>NEW YORK N Y | 9096200 | | | 7620 |
| MC DONNELL & CO INCORPORATED<br>120 BROADWAY<br>NEW YORK 5 N Y | 9096500 | | | 17857 |
| M I P COMPANY<br>2 BROADWAY<br>NEW YORK 5 N Y | 9097300 | | | 5022 |
| MABON & CO<br>115 BROADWAY<br>NEW YORK N Y | 9097400 | | | 9578 |

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STOCKHOLDER LIST

# THE CHASE MANHATTAN BANK

NEW YORK, N. Y. 10015

CORPORATE AND AGENCY OPERATIONS DIVISION

| STOCKHOLDER | ACCOUNT NUMBER AND/OR TAX IDENTIFICATION NUMBER | | PREFERRED SHARES | COMMON SHARES |
|---|---|---|---|---|
| NAP & CO<br>13 SOUTH ST<br>BALTIMORE 2 MD | 9110900 | | | 5700 |
| NAY & CO<br>P O BOX 2451<br>TERMINAL ANNEX<br>LOS ANGELES 54 CALIF | 9111600 | | | 10133 |
| NEWBURGER LOEB & CO<br>5 HANOVER SQUARE<br>NEW YORK 4 N Y | 9112900 | | | 20695 |
| OBIE & CO<br>0090<br>P O BOX 2558<br>HOUSTON 1 TEXAS | 9114700 | | | 5857 |
| OPPENHEIMER NEWBORG & NEU<br>120 BROADWAY<br>NEW YORK 5 N Y | 9117320 | | | 5147 |
| J C ORR & CO<br>C/O CHEMICAL BANK NEW YORK TRUST CO<br>CHURCH ST STATION P O BOX 1368<br>NEW YORK 8 N Y | 9117500 | | | 51036 |

| | | | | |
|---|---|---|---|---|
| ORRIN HENRY & CO<br>C/O IRVING TR CO<br>CUSTODIAN DEPT<br>1 WALL ST<br>NEW YORK 5 N Y | 9117600 | | | 10141 |
| ORVIS BROS & CO<br>30 BROAD ST<br>NEW YORK 4 N Y | 9117800 | | | 10536 |
| PAINE WEBBER JACKSON & CURTIS<br>25 BROAD ST<br>NEW YORK 4 N Y | 9119080 | | | 84146 |
| PERSHING & CO<br>120 BROADWAY<br>NEW YORK N Y | 9122300 | | | 25102 |
| ED PHILLIPS & SONS CO<br>2345 KENNEDY ST N E<br>MINNEAPOLIS MINN | 9122900 | | | 7800 |
| THE PIPE INVESTMENT COMPANY<br>501-505 MAJESTIC BLDG<br>SAN ANTONIO 5 TEXAS | 9123600 | | | 83691 |

TRANS 500 5-63

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THE CHASE MANHATTAN BANK
NEW YORK, N. Y. 10015

CORPORATE AND AGENCY OPERATIONS DIVISION

STOCKHOLDER LIST

| STOCKHOLDER | ACCOUNT NUMBER AND OR TAX IDENTIFICATION NUMBER | PREFERRED SHARES | COMMON SHARES |
|---|---|---|---|
| POWERS & CO<br>P O BOX 1479<br>CHURCH STREET STATION<br>NEW YORK 8 N Y | 9125600 | | 5810 |
| RAUSCHER PIERCE & CO INC<br>1200 MERCANTILE DALLAS BLDG<br>DALLAS 1 TEXAS | 9131300 | | 6731 |
| REFFELL & CO<br>52 WALL ST<br>NEW YORK 5 N Y | 9132200 | | 8765 |
| REYNOLDS & CO<br>120 BROADWAY<br>NEW YORK 5 N Y | 9133100 | | 120711 |
| C B RICHARD & CO<br>50 BROADWAY<br>NEW YORK 4 N Y | 9133500 | | 6951 |
| WM C RONEY & CO<br>812 BUHL BLDG<br>DETROIT 26 MICH | 9135700 | | 9806 |

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| | | |
|---|---|---|
| L F ROTHSCHILD & CO<br>120 BROADWAY<br>NEW YORK 5 N Y | | |
| ROWE & CO<br>C/O INDUSTRIAL NATL BANK OF PROVIDENCE<br>100 WESTMINSTER ST<br>PROVIDENCE R I | 9136600 | 5141 |
| RUSH & CO<br>25 PINE ST<br>NEW YORK 5 N Y | 9137400 | 19333 |
| SALKELD & CO<br>C/O BANKERS TRUST CO<br>P O BOX 704 CHURCH ST STATION<br>NEW YORK 8 N Y | 9138500 | 24363 |
| SANDRISSER & CO<br>52 WALL ST<br>NEW YORK 5 N Y | 9139000 | 5489 |
| SARGENT & CO<br>C/O SECOND BK STATE STREET TRUST CO<br>TRUST DEPT<br>STATE STREET<br>BOSTON MASS | 9139200 | 5556 |

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STOCKHOLDER LIST

# THE CHASE MANHATTAN BANK

NEW YORK, N. Y. 10015

CORPORATE AND AGENCY OPERATIONS DIVISION

| STOCKHOLDER | ACCOUNT NUMBER AND/OR TAX IDENTIFICATION NUMBER | | PREFERRED SHARES | COMMON SHARES |
|---|---|---|---|---|
| SARTORIUS & [illegible]<br>39 BROADWAY<br>NEW YORK 6 N Y | 9139400 | | | 13254 |
| SCHMIDT & CO<br>P O BOX 1479<br>CHURCH STREET STATION<br>NEW YORK 8 N Y | 9140900 | | | 31531 |
| SCHWABACHER & CO<br>25 BROAD STREET<br>NEW YORK 4 N Y | 9141818 | | | 6974 |
| SCOTT AND COMPANY<br>P O BOX 1479<br>CHURCH STREET STATION<br>NEW YORK 7 N Y | 9141600 | | | 5350 |
| SHARE & CO<br>C/O BROWN BROTHERS HARRIMAN & CO<br>10 POST OFFICE SQUARE<br>BOSTON MASS | 9143900 | | | 40000 |
| SHEARSON HAMMILL & CO<br>14 WALL ST<br>NEW YORK 5 N Y | 9144300 | | | 35257 |

| | | |
|---|---|---|
| SHIELDS & CO<br>44 WALL ST<br>NEW YORK 5 N Y | 9[illegible] | 8140 |
| SIGLER & CO<br>C/O THE HANOVER BANK<br>70 BROADWAY<br>NEW YORK 15 N Y | 9145400 | 80311 |
| SINCERE & CO<br>208 S LA SALLE ST<br>CHICAGO 4 ILL | 9145900 | 7454 |
| A L STAMM & CO<br>120 BROADWAY<br>NEW YORK 5 N Y | 9150000 | 8097 |
| STEERE & COMPANY<br>C/O GIRARD TRUST CORN EXCHANGE BANK<br>TRUST DEPT<br>P O BOX 7334<br>PHILADELPHIA PA 19101 | 9150800 | 14850 |
| STEINER ROUSE & CO<br>19 RECTOR ST<br>NEW YORK 6 N Y | 9150800 | 14717 |

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THE CHASE MANHATTAN BANK
NEW YORK, N. Y. 10015

STOCKHOLDER LIST

CORPORATE AND AGENCY OPERATIONS DIVISION

| STOCKHOLDER | ACCOUNT NUMBER AND OR TAX IDENTIFICATION NUMBER | PREFERRED SHARES | COMMON SHARES |
|---|---|---|---|
| TEGGE & CO<br>P O BOX 1479<br>CHURCH STREET STATION<br>NEW YORK 8 N Y | 9158300 | | 24225 |
| TEPE & CO<br>P O BOX 1479<br>CHURCH STREET STATION<br>NEW YORK 8 N Y | 9159000 | | 9610 |
| TEWES & CO<br>P O BOX 1479<br>CHURCH ST STATION<br>NEW YORK 8 N Y | 9159100 | | 30609 |
| TEXTOR & CO<br>P O BOX 2380 CHURCH ST STATION<br>NEW YORK 8 N Y | 9159300 | | 7200 |
| THOMSON & MC KINNON<br>11 WALL ST<br>NEW YORK 5 N Y | 9160200 | | 58150 |
| TUCKER ANTHONY & R L DAY<br>120 BROADWAY<br>NEW YORK 5 N Y | 9162200 | | 5537 |

| | | | |
|---|---|---|---|
| VANNECK & CO<br>100 EAST 42ND STREET<br>NEW YORK 17 N Y | 9166300 | | 9135 |
| G H WALKER & CO<br>503 LOCUST STREET<br>ST LOUIS 1 MO | 9169800 | | 8908 |
| WALSTON & CO INC<br>LOCK BOX 1809 C S S<br>NEW YORK N Y 10008 | 9170300 | | 110648 |
| WATLING LERCHEN & CO<br>THIRD FLOOR FORD BLDG<br>DETROIT 26 MICH | 9171200 | | 6135 |
| T L WATSON & CO<br>25 BROAD ST<br>NEW YORK 4 N Y | 9171300 | | 5034 |
| WAY & CO<br>C/O BANK OF NEW YORK<br>BANK WINDOW<br>CHURCH ST STATION<br>NEW YORK 15 N Y | 9171500 | | 5181 |

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# THE CHASE MANHATTAN BANK

NEW YORK, N. Y. 10015

CORPORATE AND AGENCY OPERATIONS DIVISION

STOCKHOLDER LIST

| STOCKHOLDER | ACCOUNT NUMBER AND OR TAX IDENTIFICATION NUMBER | | PREFERRED SHARES | COMMON SHARES |
|---|---|---|---|---|
| WAYCO & COMPANY<br>C/O WAYNE COUNTY NATIONAL BANK<br>TRUST DEPT<br>WOOSTER OHIO | 9171520 | | | 5470 |
| WEBER & CO<br>22 WILLIAM ST<br>NEW YORK 15 N Y | 9171600 | | | 98570 |
| WEBER & CO<br>C/O FIRST NATIONAL CITY BANK<br>20 EXCHANGE PLACE<br>NEW YORK 15 N Y | 9171700 | | | 113863 |
| WELIN & CO<br>C/O BOSTON SAFE DEPOSIT & TRUST CO<br>TRUST DEPT<br>100 FRANKLIN ST<br>BOSTON 6 MASS | 9172500 | | | 6750 |
| A A WELSH & CO<br>BOX 6147<br>CLEVELAND 1 OHIO | 9172700 | | | 10600 |
| W A & A M WHITE<br>20 BROAD ST<br>NEW YORK 5 N Y | 9174200 | | | 36608 |

| | | | | | |
|---|---|---|---|---|---|
| WHITE WELD & CO<br>P O BOX 65<br>BOWLING GREEN STATION<br>NEW YORK 4 N Y | 9174300 | | | | 143223 |
| WIGGIN & COMPANY<br>C/O HARVARD TRUST CO<br>BOX 149<br>CAMBRIDGE MASS | 9174900 | | | | 10164 |
| WILLIAMS & CO<br>C/O BANK OF N Y & 5TH AVE BANK<br>48 WALL ST<br>NEW YORK 15 N Y | 9175500 | | | | 10337 |
| WINSLOW COHU & STETSON<br>INCORPORATED<br>26 BROADWAY<br>NEW YORK N Y | 9176700 | | | | 11930 |
| DEAN WITTER & CO<br>2 BROADWAY<br>NEW YORK 4 N Y | 9177200 | | | | 58103 |
| WOOD WALKER & CO<br>63 WALL ST<br>NEW YORK 5 N Y | 9177800 | | | | 7492 |

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STOCKHOLDER LIST

**THE CHASE MANHATTAN BANK**
NEW YORK, N. Y. 10015

CORPORATE AND AGENCY OPERATIONS DIVISION

| STOCKHOLDER | ACCOUNT NUMBER AND/OR TAX IDENTIFICATION NUMBER | | PREFERRED SHARES | COMMON SHARES |
|---|---|---|---|---|
| AKROYD & SMITHERS<br>STOCK EXCHANGE<br>LONDON E C 2 ENGLAND | 9184000 | | | 8971 |
| BANKMONT & CO<br>BANK OF MONTREAL<br>MONTREAL QUEBEC CANADA | 9189200 | | | 9822 |
| CASSEL & CO<br>GRESHAM HOUSE<br>24 OLD BROAD ST<br>LONDON E C 2 ENGLAND | 9205300 | | | 5056 |
| DRAGA LIMITED<br>700 BURRARD BUILDING<br>1030 WEST GEORGIA ST<br>VANCOUVER 5 B C | 9221100 | | | 6958 |
| THE ENGLISH ASSOCIATION OF AMERICAN<br>BOND & SHARE HOLDERS LIMITED<br>5 GREAT WINCHESTER ST<br>LONDON E C 2 ENGLAND | 9224700 | | | 5509 |
| R RAPHAEL & SONS<br>10 THROGMORTON AVE.<br>LONDON E C 2 ENGLAND | 9304400 | | | 13217 |

[fol. 747]

| | | | | |
|---|---|---|---|---|
| STRABUL NOMINEES LIMITED<br>36-38 CORNHILL<br>LONDON ENGLAND | 9323900 | | | 5272 |
| TRUST GENERAL DU CANADA<br>84 OUEST RUE NOTRE DAME<br>MONTREAL QUEBEC CANADA | 9330350 | | | 7500 |
| VEREENIGD KANTOOR VOOR<br>ADMINISTRATIE N V<br>279-83 KEIZERSGRACHT<br>AMSTERDAM C THE NETHERLANDS | 9332310 | | | 12490 |
| GLEN WILTON<br>1502 VICTORY BLDG<br>TORONTO 1 CANADA | 9342500 | | | 21891 |
| | | | | |
| | | | | |
| TRANS 000 0-00 | 9999999 | 322 | | 7989005 |

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IN UNITED STATES DISTRICT COURT

PLAINTIFF'S EXHIBIT 2

UNITED STATES DISTRICT COURT

DISTRICT OF UTAH

CENTRAL DIVISION

CIVIL ACTION No. 143-57

Entered:

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UNITED STATES OF AMERICA, Plaintiff,

v.

EL PASO NATURAL GAS COMPANY and PACIFIC NORTHWEST PIPELINE CORPORATION, Defendants.

---

DECREE

Plaintiff filed its complaint herein on July 22, 1957, and its amendment thereto on October 31, 1960. Defendants appeared and filed their answer on November 12, 1957. The action was tried by this Court and on November 20, 1962, a judgment was entered dismissing the action. Plaintiff appealed from the judgment. On April 6, 1964, the Supreme Court of the United States reversed the judgment of this Court and directed it to order divestiture without delay. The mandate of the Supreme Court of the United States was filed in this Court on May 5, 1964.

NOW, THEREFORE, it is hereby ORDERED, ADJUDGED and DECREED:

I

As used in this Decree:

(A) "El Paso" shall mean the defendant El Paso Natural Gas Company;

(B) "Pacific Northwest" shall mean the defendant Pacific Northwest Pipeline Corporation;

(C) "Person" shall mean an individual, partnership, firm, corporation, association or other legal or business entity; and

[fol. 749]. (D) "Natural gas transmission properties" shall mean properties used in the transportation of natural gas by pipeline (other than production, gathering and processing).

II

In accordance with the mandate of the Supreme Court, this Court finds that the acquisition by El Paso of the capital stock and assets of Pacific Northwest is a violation of Section 7 of the Act of Congress of October 15, 1914, entitled "An act to supplement existing laws against unlawful restraints and monopolies, and for other purposes," commonly known as the Clayton Act, as amended, and the aforesaid assets of Pacific Northwest shall be promptly divested.

III

This Decree is binding upon the defendants and their subsidiaries, successors and assigns and upon each of their officers, directors, agents, employees and to all persons in active concert or participation with them who shall have received actual notice of this Decree by personal service or otherwise.

IV

The Proposal for Divestiture submitted by El Paso and dated October 13, 1964 is rejected as inadequate to divest the aforesaid assets of Pacific Northwest and restore the competition eliminated by the aforesaid illegal acquisition.

V

The Court finds that the assets which El Paso proposes to transfer to New Company are insufficient to enable it to

market natural gas in competition with El Paso and that the method of divesting these assets selected by El Paso will not place them in the hands of an ownership and management which may reasonably be expected to offer substantial competition to El Paso in marketing natural gas. The Court finds that the assets to be divested shall [fol. 750] consist of the assets enumerated in El Paso's aforesaid Plan of Divestiture dated October 13, 1964 and in addition shall include among other things 1,157,125 shares of stock in Westcoast Transmission Company, Ltd., subject to the subsequent sale of such shares by the acquirer upon terms and conditions to be specified by this Court; a substantial share of the gas reserves in the San Juan Basin acquired by El Paso since January 1, 1957; an equitable allocation of the value of the tax loss carry forward acquired by El Paso from Pacific Northwest. In addition, all contracts existing between El Paso and Pacific Northwest on December 30, 1959 shall remain in full force and effect subject to any future modification as may be ordered by the Federal Power Commission. The Court further finds that it will be necessary to hear and consider whatever specific proposals any third parties may wish to make for the outright purchase of all of the assets formerly owned by Pacific Northwest and such related assets subsequently acquired by El Paso as Pacific Northwest might reasonably have acquired absent its acquisition by El Paso before approving any specific divestiture proposal.

## VI

The Court hereby orders a hearing to be held on ....., ....., ..... at which time it will receive proposals from all persons interested in purchasing the assets described in Section V together with their qualifications to operate a natural gas transmission company and their proposals to operate the acquired assets to serve the existing and prospective needs of the presently certificated area now serviced by the Northwest Division and its natural

areas of growth including specifically the State of California. To this end El Paso is ordered and directed to furnish to all interested purchasers such information as may be reasonably necessary to prepare their proposals.

[fol. 751]

VII

Upon conclusion of the aforesaid hearing El Paso and the United States shall have ..... days within which to comment upon the aforesaid proposals and the Court shall then make such further order as it deems to be desirable as a means of effecting the divestiture ordered herein.

VIII

Defendant El Paso is enjoined and restrained from, for ten (10) years after the date of entry of this Decree, acquiring or holding after such acquisition, directly or indirectly, any natural gas transmission properties in the United States, or any of the capital stock, of any person engaged in the transmission of natural gas in the United States (other than purchases of the capital stock of any such person on behalf of the Employees Retirement Income Plan and/or the Employee's Savings Plan of El Paso resulting in holding by said Plans of less than one-half of one per centum (½ of 1%) of the capital stock of such person) except with the approval of the Plaintiff herein or after establishing to the satisfaction of this Court, upon notice to the Plaintiff, that the effect of such acquisition will not be to substantially lessen competition or tend to create a monopoly in any line of commerce in any section of the country.

IX

For the purpose of determining or securing compliance with this Decree, duly authorized representatives of the Department of Justice shall, on written request of the Attorney General or the Assistant Attorney General in

charge of the Antitrust Division, and on reasonable notice to El Paso, made to its principal office, be permitted, subject to any legally recognized privilege and with the right of said defendant to have counsel present:

(A) Reasonable access, during office hours of such [fol. 752] defendant, to all books, ledgers, accounts, correspondence, memoranda and other records and documents in the possession or under the control of such defendant, relating to any matters contained in this Decree; and

(B) Subject to the reasonable convenience of such defendant and without restraint or interference from it, to interview officers or employees of such defendant, who may have counsel present, regarding any matters contained in this Decree.

Upon written request, such defendant shall submit such reports in writing with respect to matters contained in this Decree as may from time to time be necessary to the enforcement of this Decree.

X

Jurisdiction is retained by this Court for the purpose of enabling any of the parties to this Decree to apply to this Court at any time for such further orders and directions as may be necessary or appropriate for the construction or carrying out of the orders of this Court, for the amendment thereof, for the enforcement of compliance therewith, and for the punishment of violations thereof.

Dated: ....., .....

.....

United States District Judge

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|---|---|
| List of leaseholds acquired by El Paso Natural Gas Company from January 1, 1957 to date. Pacific Northwest Pipeline Corporation did not enter into any leasehold acquisitions during this period. The reserves attributable to each such acquisition are shown on this schedule. | 1 |
| List of gas purchase contracts entered into by El Paso Natural Gas Company and Pacific Northwest Pipeline Corporation since January 1, 1957 to date. The contracts entered into by Pacific Northwest Pipeline Corporation are denoted by an "X". The contracts which are cancelled are denoted by an asterisk. | 2 |

These lists also show the FPC docket number under which certificate authority was granted, the current effective file rates (excluding tax reimbursement) and the reserve attributable to each such contract. The reserves shown thereon are at a pressure base of 14.73 psia and 60° F. The prices shown thereon for all gas other than Texas and Oklahoma gas are at a pressure base of 15.025 psia and for Texas and Oklahoma gas are at a pressure base of 14.65 psia. Three asterisks denotes the fact that the reserves have been included in some other contract. All reserves are shown in $M^3cf$ (billion cubic feet) unless otherwise stated in the column heading $M^2cf$ denotes million cubic feet.

# LEASE SALE AGREEMENTS

## San Juan Basin Area

| Lease | Work Order Nos. | GLA[1] | Closing Date[1] | P. C. Original Reserves M²cf | M. V. Original Reserves M²cf | Dakota Original Reserves M²cf |
|---|---|---|---|---|---|---|
| Claud E. Aikman | 71311 | | 6-21-59 | -0- | 1583.9 | N.A. |
| Sam Dazzo | 71024 | 295 | | 5025.4 | 3287.2 | 11679.8 |
| General Petroleum | 71206 | 335 | | -0- | -0- | -0- |
| J. P. Leyendecker, Jr. | 71544 | | 4-6-62 | -0- | -0- | -0- |
| McLane and White | 71065 | 139 | | 200.4 | N. A. | N. A. |
| C. T. Payne and H. F. McKay, Jr. | 71031 | | 10-29-57 | 502.5 | 328.7 | 1168.0 |
| Phillips - A. | 71200 | 362 | | N. A. | N. A. | 156241.9 |
| San Juan Gas Corporation | 71287 | 332 | | 50534.6 | 4483.8 | -0- |
| Henry C. Schultz | 71051 | | 2-28-57 | -0- | 859.1 | -0- |
| Schultz, Turner and Webb | 71352 | 359 | | 6761.8 | 5913.0 | -0- |
| Sunset International | 71297 | | 3-10-59 | N. A. | -0- | 7712.2 |
| Texas National Petroleum - A. | 71198 | 76 | | N. A. | N. A. | 296794.8 |
| Turner - Webb, et al | 70841 | 168 & 249 | | 12865.5 | 871.2 | -0- |
| Ted M. White | 71212 | | 1-9-59 | 2463.2 | 8873.0 | N. A. |
| Mike Abraham, et ux | 71386 | 374 | | -0- | 6672.9 | -0- |
| American Petrofina | 71598 | | 11-14-62 | -0- | -0- | 401.7 |
| Atlantic Refining - C. | 71354 | | 11-5-59 | -0- | 365.2 | -0- |
| Atlas Corporation | 71618 | | 11-29-62 | -0- | -0- | 482.1 |
| Aztec Oil & Gas Co. | 71159 | | 5-6-58 | -0- | 17503.6 | -0- |
| Brogan, G. E. - Trustee | 71604 | 407 | | -0- | -0- | -0- |
| Bruington, G. F. - Guardian | 70952 | | 5-1-57 | -0- | 617.0 | 211.8 |
| Cain, Wofford | 71156 | 306 | | 724.3 | -0- | -0- |
| Delhi Taylor Oil Corporation | 71174 | 257 | | 8813.6 | -0- | -0- |
| Donnell, Robert | 70842 | | | 1683.0 | -0- | -0- |
| Evans, Curtis, et al | 70848 | | | 578.3 | -0- | -0- |
| Florance, D. E. | 71564 | 402 | | 6239.2 | -0- | -0- |
| Glasser, Myron | 71459 | | 2-17-61 | 188.2 | -0- | 343.0 |
| Gomez, J. C. | 71183 | | 6-9-59 | -0- | -0- | -0- |
| Harvey, C. B. and J. I. | 70900 | | | 1564.5 | -0- | -0- |
| Harvey, C. | 70940 | | 4-19-57 | 280.8 | 127.5 | 391.9 |
| Hill, A. D. and M. F. | 70953 | | 6-3-57 | -0- | 2276.0 | -0- |
| Hill, A. G., et ux | 71273 | 361 | | 898.6 | -0- | -0- |
| Hondo Oil and Gas Company | 71331 | | 9-30-59 | 129.4 | 548.3 | -0- |

LEASE SALE AGREEMENTS
San Juan Basin Area
(Continued)

| Lease | Work Order Nos. | GLA[1] | Closing Date[1] | P. C. Original Reserves Mcf | M. V. Original Reserves Mcf | Dakota Original Reserves Mcf |
|---|---|---|---|---|---|---|
| Hondo Oil and Gas Company | 71406 | | 3-18-60 | 1199.7 | -0- | 775.1 |
| Hondo Oil and Gas Company | 71589 | | 8-20-62 | -0- | -0- | 529.2 |
| Humble Oil and Refining Company | 71280 | | 10-3-58 | 238.8 | -0- | -0- |
| Hahn, C. B. | 71602 | | 7-11-63 | -0- | 1234.0 | -0- |
| Jicarilla Tribe | 70930 | | 2-28-57 | 7487.0 | -0- | -0- |
| Kingwood Oil Company | 71429 | | 6-5-59 | -0- | -0- | 584.3 |
| La Plata Gathering Company | 71227 | 253 | | 951.8 | -0- | -0- |
| La Plata - Turner, et al | 71251 | 253 | | 1526.6 | -0- | -0- |
| Luff, R. L. | 71205 | | 7-18-58 | 201.2 | -0- | -0- |
| Malco Refining, Inc. | 71160 | 344 | | 534.9 | -0- | -0- |
| Marcski, Smith, McMillan | 71342 | | 1-8-60 | 777.4 | -0- | -0- |
| McLane, A. E. | 71260 | 246 | | 374.4 | 170.0 | -0- |
| McLane, B. | 71294 | 363 | | 1472.2 | -0- | -0- |
| McLane - Turner, Webb and La Plata | 71258 | 253 & 372 | | 576.6 | -0- | -0- |
| Mitcham, Lucille F. | 70883 | | | 595.6 | -0- | -0- |
| Mitchell, Hugh J. | 71066 | | 11-12-57 | -0- | -0- | -0- |
| Navajo Tribe | 70994 | | 4-25-57 | -0- | -0- | -0- |
| Navajo Tribe | 70995 | | 4-25-57 | -0- | -0- | -0- |
| Navajo Tribe | 70996 | | 4-25-57 | -0- | -0- | -0- |
| Navajo Tribe | 70997 | | 4-25-57 | -0- | -0- | -0- |
| Navajo Tribe | 70998 | | 4-25-57 | -0- | -0- | -0- |
| Navajo Tribe | 70999 | | 4-25-57 | -0- | -0- | -0- |
| Northwest Production Company - A. | 71410 | | 5-2-60 | -0- | 2438.5 | -0- |
| Northwest Production (12-18-57) | | | | -0- | 1033.7 | -0- |
| Owen, Harmon | 70979 | | 10-8-58 | 2238.7 | | 2358.1 |
| Palmer, James | 71178 | | 5-31-58 | -0- | 536.9 | -0- |
| Phillips Drilling Corporation | 70844 | | 1-7-57 | -0- | 4295.4 | -0- |
| Pool, H. O., et al | 70970 | | 4-24-57 | 4002.5 | 4857.8 | 16908.0 |
| Pubco Petroleum Corp. | 70941 | 297 | | 400.0 | 1133.8 | -- |
| Pubco Petroleum Corp. | 71163 | | 6-27-58 | 791.1 | 623.9 | -0- |
| Pubco Petroleum Corp. - "D" | 71378 | | 4-29-60 | 261.1 | -0- | -0- |

## LEASE SALE AGREEMENTS
San Juan Basin Area
(Continued)

| Lessee | Work Order Nos. | GLA[1] | Closing Date[1] | P. C. Original Reserves M°cf | M. V. Original Reserves M°cf | Dakota Original Reserves M°cf |
|---|---|---|---|---|---|---|
| Rahn, Henry | 71179 | | 5-28-58 | 101.5 | -0- | 203.8 |
| Riesan Company | 71197 | | 8-28-58 | 3208.3 | 5800.1 | 1691.6 |
| Riddle, H. K. | 70871 | 255 | | 379.2 | 1238.8 | 425.2 |
| Riddle, - "C" | 71150 | | 7-17-58 | 2246.5 | 1020.2 | 3135.4 |
| Schuler, John A. | 70881 | | 3-1-57 | -0- | 617.0 | 211.8 |
| Schultz, Turner, Webb | 70863 | 257 | | 20932.6 | -0- | -0- |
| Schultz, F. A. and La Plata | 71252 | 253 | | 781.5 | -0- | -0- |
| Schultz, Turner, Webb and La Plata | 71261 | | 12-1-58 | -0- | -0- | -0- |
| Schultz, Turner, Webb | 71248 | 257 | | -0- | 7287.0 | -0- |
| Schultz, Turner, Webb | 71250 | 253 | | 1678.7 | -0- | -0- |
| Schultz, Turner, Webb | 71253 | 254 | | 828.1 | -0- | -0- |
| Schultz, Turner, Webb, et al | 71319 | 361 | | 767.2 | -0- | -0- |
| Schultz, Turner, Webb, et al | 71392 | 359 | | -0- | 2605.9 | -0- |
| Schultz, Turner, Webb, et al | 71615 | 372 | | 1114.8 | 4375.4 | 16149.4 |
| Silver and Florance | 71154 | 326 | | 13549.5 | 2345.2 | 4230.4 |
| Smith, Maroski, Elliott | 71368 | 328 | | 613.8 | -0- | -0- |
| Smith, Maroski, McMillan and Glasser | 71303 | | 6-26-59 | 251.7 | -0- | -0- |
| Smith, Maroski, McMillan | 71347 | 327 | | 1122.0 | -0- | -0- |
| Southern Pet. Expl., Inc. | 71330 | | 10-8-59 | 129.4 | 548.3 | -0- |
| Southern Union Gas Company | 71204 | | 9-15-58 | 261.1 | 205.9 | -0- |
| Southern and American Pet. | 71422 | | 12-1-60 | -0- | 965.4 | -0- |
| Southern Union Gas Company - "A" | 71424 | 380 | | 286.6 | -0- | -0- |
| State of New Mexico - M | 71603 | | 6-18-63 | -0- | -0- | 321.4 |
| Stephens, Hondo | 71425 | 383 | | -0- | 655.2 | 932.1 |
| Turner and Webb | 70885 | 168 | | 267.5 | -0- | -0- |
| Turner and Webb | 71257 | 372 | | 314.0 | -0- | -0- |
| Turner and Webb, Benson, Montin, Greer | 71256 | | 12-1-58 | 203.0 | -0- | -0- |
| Superior Oil Company | 70849 | 184 | | 108093.6 | 11634.7 | 61219.9 |

LEASE SALE AGREEMENTS
San Juan Basin Area
(Continued)

| Lease | Work Order Nos. | GLA | Closing Date 1/ | P. C. Original Reserves M^cf | M. V. Original Reserves M^cf | Dakota Original Reserves M^cf |
|---|---|---|---|---|---|---|
| Tamanaco Oil Corp. | 71595 | | 10-26-62 | 2205.2 | -0- | 2249.6 |
| Texas Natural Pet. Co. | 71487 | | 6-30-61 | -0- | -0- | 3600.5 |
| Trujillo | 71201 | | 7-8-58 | -0- | 787.6 | 845.8 |
| Turner, J. Glenn | 70832 | 246 | | 2246.5 | 183.4 | -0- |
| Turner and Webb | 70832-A | 246 | | -0- | 929.9 | -0- |
| Turner, J. Glenn | 71572 | 372 | | -0- | 8495.3 | 19867.1 |
| Turner, J. Glenn - "K" | 71586 | 372 | | -0- | 2038.3 | 1931.4 |
| Underwood, Rip C. | 71466 | | 3-15-61 | 7404.0 | -0- | -0- |
| United States of America | 70879 | | 2-19-57 | 414.0 | 395.0 | 774.2 |
| Wolf | 71074 | | 1-23-58 | 261.1 | 205.9 | -0- |
| San Juan Basin Leasehold Total | | | | 292744.3 | 122968.9 | 614377.5 |

| | | | | Original Reserves |
|---|---|---|---|---|
| General Petroleum | (Alkali Gulch) | 71206 | 335 | 16.1 |
| Turner, J. Glenn | (Various Gallup) | 71572 | 372 | 88.9 |

1/ Where a GLA has been unassigned, a closing date has been shown.

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## LEASE SALE AGREEMENTS

### East and West Panhandle Area

| Lease | Work Order Nos. | GLA[1] | Closing Date[1] | Original Reserves $M^2cf$ |
|---|---|---|---|---|
| John N. Adger | 71119 | | 2-11-59 | 119 |
| Bockman | 71083 | | 12-4-57 | 5 |
| Bowers-Portman-Jenkins | 70927 | 271 | | 5220 |
| T. Campbell and R. Smith | 71229 | | 11-24-58 | 75 |
| Carpenter | None | | | 895 |
| Chicago-Pacific | 71076 | | 12-30-57 | 160 |
| Chicago-Pacific-A | 71096 | | 1-14-58 | 48 |
| Chicago-Pacific-B | 71116 | | 2-12-58 | 31 |
| Chicago-R. I.& Pac. R.R. | 71619 | | 4-1-64 | 30 |
| Clay, Elrod and Peoples | 70908 | 232B | | 8266 |
| N. N. Coffield and J. M. Chandler | 70976 | 262 | | 840 |
| Coffield and Pirtle | 70906 | 247 | | 29245 |
| Cobb | 71175 | | 5-23-58 | 82 |
| W. D. Collins, et ux. | 71221 | | 10-24-58 | 168 |
| Cree Oil, Inc. | 71054 | | 9-12-57 | 3155 |
| Jabe Darnell, et ux. | 71497 | | 6-20-61 | -0- |
| David E. Dwight | 70967 | | 6-14-62 | 27 |
| Frances Ellis, et vir. | 71498 | | 6-22-61 | -0- |
| Vigna Franks | 70977 | | 6-19-57 | 150 |
| Gray County, Texas | 70846 | | | 12 |
| General Land Office of Texas | 71152 | | 3-10-58 | 796 |
| Frank E. Horner, Sr., et us | 71216 | | 8-7-58 | 75 |
| Robert H. Hortenstein | 71146 | | 5-13-58 | 1472 |
| H. J. Kavanaugh | 71094 | 324 | | 1895 |
| R. R. Kyner | 70983 | 283 | | 1353 |
| R. R. Kyner, "A" | 71078 | 317 | | 20005 |
| La Plata Gathering System | 70987 | 302 | | 2267 |
| John R. Less "A" | 70936 | 291 | | 955 |
| John R. Less "B" | 70944 | | 8-7-57 | 1194 |
| John R. Less "C" | 70961 | 298 | | 7240 |
| John R. Less "G" | 71052 | | 11-13-57 | 167 |
| John R. Less "L" | 71084 | | 3-12-58 | 895 |
| John R. Less | 70897 | | 4-17-57 | 2228 |
| John R. Less | 70993 | 293 | | 2546 |
| John R. Less | 71077 | 305 | | 4774 |
| Lone Star Producing | 71532 | | 8-15-61 | 149 |
| J. R. Massey & Wife, N. L. Massey | 70860 | | | 25 |
| E. J. McCurdy, Jr. | 70853 | | 1-11-57 | 8725 |
| E. J. McCurdy, et al (No. 2) | 71034 | | 5-15-57 | 398 |
| McClothlin - 1 | 71060 | 303 | | 1596 |
| Mary Pendleton | 71408 | | 7-20-60 | 45 |
| Portman and Jenkins | 70928 | 270 | | 7489 |
| Portman, Jenkins, Manson, et al | 70926 | 272 | | 38195 |

LEASE SALE AGREEMENTS
East and West Panhandle Area
(Continued)

| Lease | Work Order Nos. | GLA 1/ | Closing Date 1/ | Original Reserves Mcf |
|---|---|---|---|---|
| D. L. Quarles, et ux. | 71231 | | 11-17-58 | 25 |
| John B. Rice | 70984 | | 6-25-57 | 106 |
| Ada L. Rick | 71614 | | 1-10-64 | 52 |
| Henry Rosson, et ux. | 71232 | | 1-19-58 | 2238 |
| Salt Fork Oil Co. | 71448 | | 12-16-60 | 100 |
| Sigmond Rothchild | 71103 | | 2-10-58 | 120 |
| Service Drilling Co. | 70887 | 273 | | 21000 |
| Sidwell & Durham | 71010 | 260 | | 46285 |
| Mrs. Beulah Baird Sims, et vir. | 71014 | | 7-22-57 | 99 |
| W. C. Simpson | 70963 | | 6-12-57 | 1 |
| Jim M. Simpson, et ux. | 70966 | | 6-14-57 | 6 |
| Carl M. Smith | 70918 | | 7-1-57 | 3183 |
| Steeple Oil & Gas Co. | 70950 | 276 | | 3581 |
| Steeple Oil & Gas Co. | 70955 | 256 | | 2034 |
| Steeple Oil & Gas | 71017 | 292 | | 5231 |
| Steeple Oil & Gas Corp. | 71086 | | 2-28-58 | 477 |
| Helen Triplett, et al | 70874 | | 1-3-57 | 25 |
| Drice Drilling Co. | 70957 | | 9-17-57 | 5968 |
| John James Vandale | 71417 | | 9-27-60 | 22 |
| C. W. Vansent, et al | 71211 | | 8-26-58 | 5 |
| Hal H. Vaughan, et ux. | 71407 | | 7-19-60 | 45 |
| Wheeler County | 71462 | | 2-15-61 | 13 |
| Wheeler County - A | 71467 | | 3-27-61 | 13 |
| E. J. Windom, et al | 71015 | | 7-18-57 | 23 |
| K. E. Windom, et ux. | 70971 | | 6-15-57 | 92 |
| James Witherspoon | 70989 | 283 | | 5570 |
| Witherspoon & Pitman No. 1 | 71004 | | 8-30-57 | 159 |
| Witherspoon, Pitman & Whitaker | 71003 | | 8-30-57 | -0- |
| **Anadarko Basin** | | | | |
| Allison-Fowlston, et al | 70942 | | 7-30-57 | 8100 |
| Allison-Fowlston, et al "A" | 70943 | | | -0- |
| Balch | 71193 | | | -0- |
| D. D. Feldman Oil & Gas | 71069 | 318 | | 9600 |
| Petroleum Exploration | 71117 | | | -0- |
| Total Anadarko Basin | | | | 17700 |
| Total East and West Panhandle Area | | | | 267185 |

1/ Where a GLA has been unassigned, a closing date has been shown.

## LEASE SALE AGREEMENTS

### Permian Basin Area

| Lease | Work Order Nos. | GLA[1] | Closing Date[1] | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|
| **Sutton County** | | | | |
| Thompson, et al | 71215 | | 9-15-58 | 1.8 |
| Thompson, et al | 71215 | | 9-15-58 | 0.6 |
| Halbert, et ux | 71289 | | 2-13-59 | 0.0 |
| S. Boyett, et vir | 71839 | | 2/ | 0.4 |
| K. W. Brown, et al | 71839 | | 2/ | 0.1 |
| B. M. Collins, et al | 71597 | | 12-12-62 | 1.5 |
| **Schleicher and Menard Counties, Texas** | | | | |
| W. W. Carter and W. W. Carter, Jr. | 70934 | 289 | | |
| W. W. Carter | 70969 | 289 | | |
| Robert Page No. 1 | 70982 | | 7-26-57 | |
| Delhi Taylor and G. L. Rowsey | 71005 | 304 | | |
| Robert Page No. 2 | 71120 | | 2-13-58 | |
| Robert Page No. 3 | 71138 | | 3-12-58 | |
| Providence Petroleum | 71172 | | 6-16-58 | |
| Total | | | | 12.2 |
| **Midland County** | | | | |
| Murphy Baxter and Great Western Drilling Co. | 70850 | | 3-22-57 | |
| John A. Barnett & Henry W. Sweeney | 70861 | | 12-15-56 | |
| Total | | | | 8.7 |
| Anadarko Basin Area | Various | | | 37.3 |

1/ Where a GLA has been unassigned, a closing date has been shown.
2/ No date available.

## LEASE SALE AGREEMENTS

### Northwest Division

| Lease | Work Order Nos. | GLA | Remaining Reserves as of 1-1-63 |
|---|---|---|---|
| A. E. McLane | 71207 | 342 | 2.7 |
| A. E. McLane | 71207 | 342 | 0.2 |
| Nebraska Drillers | 71072 | 379 | 6.0 |
| Gulf Oil Corp. | 70643 | 165 | 4.5 |
| Total Northwest Division | | | 13.4 |

Ex 1 . . . Box 1 and 1A

ANETH AREA, CASINGHEAD GAS
San Juan County, Utah and Montezuma County, Colorado

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Aztec Oil & Gas Company | ANT 57-1 | 10-29-57 | G-13862 | 17.7 | |
| Shell Oil Company | ANT 57-2 | 11- 4-57 | G-13862 | 17.7 | |
| Davis Oil Company | ANT 57-3 | 11-12-57 | G-13862 | 17.7 | |
| Phillips Petroleum Company | ANT 57-4 | 11-22-57 | G-13862 | 17.7 | |
| Socony Mobil Oil Company, Inc. | ANT 57-5 | 11-25-57 | G-13862 | 17.7 | |
| Humble Oil & Refining Company | ANT 57-6 | 11-25-57 | G-13862 | 17.7 | |
| The Pure Oil Company | ANT 57-7 | 11-29-57 | G-13862 | 17.7 | |
| Marathon Oil Company | ANT 57-8 | 12- 2-57 | G-13862 | 17.7 | |
| Sun Oil Company | ANT 57-9 | 12- 3-57 | G-13862 | 17.7 | |
| Continental Oil Company | ANT 57-10 | 12- 2-57 | G-13862 | 17.7 | |
| Delhi-Taylor | ANT 57-11 | 9- 2-57 | G-13862 | 17.7 | |
| *Pan American Petroleum Corporation | ANT 58-12 | 1-30-58 | G-13862 | - | |
| Anthony Bogdanich | ANT 58-13 | 1-30-58 | G-13862 | - | |
| George D. Fehr | ANT 58-14 | 1-30-58 | G-13862 | - | |
| Petro-Atlas, Inc. | ANT 58-15 | 2-19-58 | G-13862 | 17.7 | |
| Reynolds Mining Corporation | ANT 58-16 | 1-30-58 | G-13862 | 17.7 | |
| A. M. Buranek | ANT 58-17 | 1-30-58 | G-13862 | 17.7 | |
| Texaco Inc. | ANT 58-18 | 4-15-58 | G-13862 | 17.7 | |
| The Superior Oil Company | ANT 58-19 | 6-11-58 | G-13862 | 17.7 | |
| Gulf Oil Corporation | ANT 58-20 | 11- 6-58 | G-13862 | 15.0 | |
| California Oil Company | ANT 59-21 | 3- 1-59 | G-16949 | 17.7 | |
| Texaco Inc. | ANT 59-22 | 5-12-59 | CI62-1315 | 17.7 | |
| Helbing and Podpechan, a partnership | ANT 60-23 | 3-16-60 | CI60-419 | 17.7 | |
| W. A. Moncrief | ANT 60-24 | 12-29-60 | CI61-1007 | 20.0 | |
| Wilshire Oil Company of Texas | ANT 61-25 | 9- 6-61 | CI62-342 | 17.7 | |
| Monsanto Company | ANT 61-26 | 8-31-61 | CI62-347 | 17.7 | |
| Pan American Petroleum Corporation | ANT 62-27 | 9-18-62 | CI63-390 | 17.7 | |
| | | | Total | | 119.8 |

8657

AMACKER TIPPETT AREA, CASINGHEAD GAS
Upton County, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Sunray DX Oil Company | ATC 57-17 | 1-15-57 | G-12113 | 13.5 | |
| Phillips Petroleum Company | ATC 57-19 | 4- 9-57 | G-14214 | 13.5 | |
| Joseph E. Seagram & Sons, Inc. | ATC 57-20 | 5- 1-57 | G-14407 | 13.5 | |
| Socony Mobil Oil Company, Inc. | ATC 57-22 | 5- 1-57 | G-12903 | 13.5 | |
| American Petrofina, Incorporated | ATC 57-23 | 6-14-57 | CI60-51 | 7.0 | |
| *James Little | ATC 57-24 | 6-14-57 | | | |
| *Roden Oil Company | ATC 57-25 | 6-14-57 | | | |
| *W. H. Faris | ATC 57-26 | 6-17-57 | | | |
| *Roden Oil Company | ATC 57-27 | 6-20-57 | | | |
| *Warren Scarborough, Trustee | ATC 57-28 | 6-14-57 | | | |
| *R. F. Lusk, Jr. | ATC 57-29 | 6-19-57 | | | |
| *Roden Oil Company | ATC 57-30 | 6-14-57 | | | |
| *Tri-Service Drilling Company | ATC 57-31 | 6-20-57 | | | |
| *Clyde E. Thomas, Jr. | ATC 57-32 | 6-20-57 | | | |
| *W. D. Riley, Agent | ATC 57-33 | 6-27-57 | | | |
| *George P. Livermore, et al | ATC 57-34 | 7-15-57 | | | |
| *L. R. French Company | ATC 57-35 | 7-12-57 | | | |
| *Boyd Laughlin | ATC 57-36 | 6-24-57 | | | |
| *Len G. McCormick | ATC 57-37 | 6-24-57 | | | |
| *J. C. Williamson | ATC 57-38 | 7- 5-57 | | | |
| *Bill Roden, Trustee | ATC 57-39 | 7- 8-57 | | | |
| Standard Oil Company of Texas | ATC 57-40 | 8- 9-57 | G-13661 | 13.5 | |
| Sinclair Oil & Gas Company | ATC 57-41 | 7- 8-57 | G-14739 | 13.5 | |
| Joe Dixon | ATC 58-42 | 8-15-58 | - | 8.0 | |
| Jerry Covington | ATC 58-43 | 9-17-58 | - | 8.0 | |
| Humble Oil & Refining Company | ATC 58-44 | 10-15-58 | G-17008 | 13.5 | |
| J. C. Williamson, et al | ATC 59-45 | 12- 7-59 | CI61-214 | 8.0 | |
| J. C. Williamson, et al | ATC 59-46 | 12- 7-59 | CI61-176 | 8.0 | |
| Texaco Inc. | ATC 63-47 | 1-31-63 | - | 13.6 | |
| | | | | Total | 7.4 |

Ex. B

1600

AMACKER TIPPETT, DRY GAS
Upton County, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Socony Mobil Oil Company, Inc. | ATH 58-11 | 5-15-58 | G-19516 | 15.5 | 1/ |
| Skelly Oil Company | ATH 58-12 | 7-17-58 | G-16142 | 15.5 | 1/ |
| H. L. Hunt | ATH 59-13 | 1-12-59 | G-17837 | 15.5 | 1/ |
| Gulf Oil Corporation | ATH 61-14 | 5-12-61 | CI62-166 | 15.0 | 1/ |

1/ Included with contracts prior to 1-1-57.

BOUNDARY BUTTE UNIT AREA, DRY GAS
San Juan County, Utah

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Sinclair Oil & Gas Company, et al | REH 57-1 | 11-14-57 | G-13862 | 17.7 | 9.8 |

BISTI FIELD AREA, CASINGHEAD GAS
San Juan County, New Mexico

| Party | Contract Code | Contract Date | FPC Docket No: | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Val R. Reese & Associates, Inc. | BIC 58-1 | 5- 7-58 | G-18112 | 13.0 | |
| Skelly Oil Company | BIC 58-2 | 5-19-58 | G-15463 | 14.0 | |
| Southern Union Production Company | BIC 58-3 | 5-21-58 | G-16781 | 14.0 | |
| Atlas Corporation | BIC 58-4 | 5-29-58 | CI63-436 | 13.0 | |
| Atlas Corporation | BIC 58-5 | 5-29-58 | CI63-436 | 13.0 | |
| Benson-Montin-Greer Drilling Corp. | BIC 58-6 | 6- 2-58 | G-17005 | 13.0 | |
| J. Felix Hickman | BIC 58-7 | 6- 2-58 | G-17030 | 13.0 | |
| H. K. Riddle | BIC 58-8 | 6- 2-58 | - | 13.0 | |
| Ernest A. Hanson, et ux | BIC 58-9 | 6-16-58 | G-16919 | 13.0 | |
| Shiprock Industries, Inc., et al | BIC 58-10 | 6-12-58 | G-17983 | 13.0 | |
| El Paso Natural Gas Products Company | BIC 58-12 | 5-12-58 | G-16006 | 13.0 | |
| Shell Oil Company | BIC 58-11 | 6-16-58 | G-20508 | 13.0 | |
| The Frontier Refining Company | BIC 58-13 | 6-18-58 | G-17780 | 13.0 | |
| W. L. McKnight dba Arrowhead Exploration Co. | BIC 58-14 | 6-27-58 | G-17790 | 13.0 | |
| Sun Oil Company | BIC 58-15 | 7- 8-58 | G-16774 | 13.0 | |
| O. F. Featherstone | BIC 58-16 | 7-21-58 | G-17642 | 14.0 | |
| Lawrence C. Kelly, Trustee | BIC 58-17 | 7-28-58 | G-18187 | 13.0 | |
| Skelly Oil Company | BIC 58-18 | 8-11-58 | G-16546 | 14.0 | |
| The Oklahoma Oil Company | BIC 58-19 | 8-11-58 | G-17824 | 13.0 | |
| Union Texas Petroleum | BIC 58-20 | 7-17-58 | G-17742 | 14.0 | |
| Rex R. Moore, et al | BIC 58-21 | 8-15-58 | G-19198 | 13.0 | |
| Socony Mobil Oil Company, Inc. | BIC 58-22 | 8-18-58 | G-16379 | 13.0 | |
| Brookhaven Oil Company and Dacresa Corporation | BIC 58-23 | 8-22-58 | G-18115 | 14.0 | |
| Gulf Oil Corporation | BIC 58-24 | 9- 3-58 | G-17019 | 13.0 | |
| Pan American Petroleum Corporation | BIC 58-25 | 9- 1-58 | G-17445 | 13.0 | |
| Humble Oil & Refining Company | BIC 58-26 | 10-15-58 | G-17200 | 14.0 | |
| Phillips Petroleum Company | BIC 58-27 | 10-22-58 | G-17024 | 13.0 | |
| Pan American Petroleum Corporation | BIC 58-28 | 10-29-58 | G-17101 | 14.0 | |
| The Atlantic Refining Company | BIC 58-29 | 12-10-58 | G-17809 | 14.0 | |
| Sunray DX Oil Company | BIC 59-30 | 1-23-59 | G-18774 | 14.0 | |
| Tenneco Oil Company | BIC 59-31 | 2- 4-59 | CI64-1025 | 13.0 | |
| Wellshire Development Company | BIC 59-32 | 5-10-59 | G-19561 | 13.0 | |
| Wellshire Development Company | BIC 59-83 | 5-10-59 | G-19561 | 13.0 | |
| Sinclair Oil & Gas Company | BIC 59-34 | 4-14-59 | G-18747 | 13.0 | |

BISTI FIELD AREA, CASINGHEAD GAS (Contd)
San Juan County, New Mexico

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| The British-American Oil Producing Company | BIC 59-35 | 5- 1-59 | G-19108 | 13.0 | |
| Amerada Petroleum Corporation | BIC 59-36 | 8- 4-59 | G-19388 | 13.0 | |
| Benson-Montin-Greer Drilling Corp., et al | BIC 59-37 | 10-28-59 | G-20354 | 13.0 | |
| Petro-Atlas, Inc. | BIC 59-38 | 10-29-59 | - | 13.0 | |
| Monsanto Company | BIC 59-39 | 10-30-59 | G-20326 | 14.0 | |
| Standard Oil Company of Texas | BIC 59-40 | 11-11-59 | G-20317 | 13.0 | |
| Frank O. Elliott and Ora R. Hall, Jr. | BIC 59-41 | 12- 8-59 | G-20518 | 14.0 | |
| Elliott Production Company | BIC 59-42 | 12- 8-59 | G-20517 | 13.0 | |
| Delhi-Taylor Oil Corporation | BIC 59-43 | 12-16-59 | CI64-1301 | 14.0 | |
| International Oil & Gas Corporation | BIC 59-44 | 12-21-59 | CI60-23 | 13.0 | |
| Texaco Inc. | BIC 59-45 | 12-23-59 | CI60-9 | 13.0 | |
| T. Jack Foster | BIC 60-46 | 9-16-60 | - | 13.0 | |
| H. F. Sears | BIC 61-47 | 11-28-61 | - | 13.0 | |
| | | | | Total | 22.9 |

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BITA PEAK AREA, DRY GAS
Apache County, Arizona

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| *Pan American Petroleum Corporation | BIP 62-1 | 1-30-62 | | | |
| Pan American Petroleum Corporation | BIP 64-2 | 1-22-64 | C164-[illegible] | 15.0 | 3.0 |

Ex 7

BUCKHORN SCHLEICHER COUNTY AREA, DRY GAS
Schleicher County, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Caroline Hunt Trust Estate | BKH 58-1 | 5- 9-58 | G-15432 | 15.0 | |
| Humble Oil & Refining Company | BKH 58-2 | 5-22-58 | G-15249 | 15.0 | |
| | | | | Total | 0.3 |

CROCKETT COUNTY, DRY GAS
Crockett County, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Hobbie Oil & Refining Company | CCH 63-7 | 4- 8-63 | CI63-1344 | 15.5 | 1/ |
| Southland Royalty Company | CCH 64-8 | 7- 8-64 | - | 15.5 | 1/ |

1/ No reserves assigned as yet.

Exh. 1

CROCKETT COUNTY CENTRAL POINT, DRY GAS
Crockett County, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| W. J. Hilseweck, et al | CCP 60-1 | 7- 5-60 | CP61-109 | 16.0 | -0- |

CHACRA AREA, DKY GAS
Rio Arriba County, New Mexico

| Party | Contract Code | Contract Date | FPC Docket No | Currently Effective Rate | Original Reserves |
|---|---|---|---|---|---|
| Aspen Drilling Company and Warren Shear | CHR 60-1 | 7-11-60 | CI61-204 | 11.0 | 0 |

Ex 11

COCHRAN COUNTY AREA, DRY GAS
Cochran County, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Sam G. Dunn | COG 57-2 | 7-26-57 | - | 10.5 | |
| Union Oil Company of California | COG 57-3 | 7-31-57 | G-19357 | 15.5 | |
| Ard Drilling Company | COG 57-4 | 11-14-57 | G-14475 | 15.5 | |
| The Pure Oil Company | COG 57-5 | 12-17-57 | G-14475 | 15.5 | |
| Richard C. Davoust | COG 58-6 | 5-12-58 | CI61-340 | 15.5 | |
| Leonard Latch, et al | COG 59-7 | 7-16-59 | G-19443 | 15.5 | |
| | | | | Total | 8.9 |

COYANOSA AREA, DRY GAS
Pecos County, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Sun Oil Company | COY 64-1 | 4-24-64 | CI64-1387 | 16.0 | 91.0 |
| Mobil Oil Co. (supplement to Rojo Caballos Contract) | PCN 60-1 | 12-28-60 | CI62-825 | 16.0 | 381.9 |
| | | | | Total | 472.9 |

Ex 13

CHIMNEY ROCK GALLUP AREA, DRY GAS
San Juan County, New Mexico

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-64 |
|---|---|---|---|---|---|
| Texaco Inc. | CRG 57-1 | 12-12-57 | G-16235 | 13.0 | 1/ |

1/ None Assigned.

5

14

CHIMNEY ROCK HOSPAH AREA, DRY GAS
San Juan County, New Mexico

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Original Reserves |
|---|---|---|---|---|---|
| Aztec Oil & Gas Company | CRH 59-1 | 8-14-59 | G-19496 | 12.0 | |
| Texaco Inc. | CRH 59-2 | 10- 9-59 | G-20028 | 11.0 | |
| | | | | Total | 2.6 |

SIGNAL PEAK AREA, DRY GAS
Culberson County, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Socony Mobil Oil Company, Inc. | CUH 60-1 | 12-28-60 | CI61-1404 | 15.5 | 7.1. |

CHAVES COUNTY AREA, DRY GAS
Craven County, New Mexico

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-62 |
|---|---|---|---|---|---|
| Robinson Bros. Oil Producers | CVH 60-1 | 12- 9-60 | CI61-944 | 15.5 | 7.7 |

S. 17

CHINLE WASH AREA, DRY GAS
San Juan County, Utah

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Original Reserves |
|---|---|---|---|---|---|
| Sohio Petroleum Company | CWH 63-1 | 7- 5-63 | CI64-131 | 17.7 | |
| United States Smelting Refining and Mining Company | CWH 63-2 | 4- 4-63 | CI64-294 | 17.7 | |
| | | | | Total | 5.0 |

Ex. 18 Box 2 and 2A



DAKOTA AREA, DRY GAS
San Juan and Rio Arriba Counties, New Mexico

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Dakota Original Reserves M^cf | Mesa Verde Original Reserves M^cf |
|---|---|---|---|---|---|---|
| Pan American Petroleum Corporation | DK 57-2 | 3-18-57 | G-12363 | 13.0 | 13623.1 | |
| Southern Union Production Company | DK 57-4 | 4-17-57 | G-12961 | 13.0 | 6526.4 | |
| New Mexico Western Oil and Gas Company | DK 57-7 | 9-11-57 | | | 1/ | |
| *Union Oil Company of California | DK 58-8 | 1-22-58 | | | | |
| Monsanto Company | DK 58-9 | 2- 3-58 | CI62-598 | 13.0 | 17563.1 | |
| A. N. Brown | DK 58-10 | 4-30-58 | CI61-816 | 13.0 | 5864.9 | |
| Sunray DX Oil Company | DK 58-11 | 7-14-58 | G-15800 | 13.0 | 7235.9 | |
| El Paso Natural Gas Products Company | DK 58-12 | 7-29-58 | G-16015 | 12.0 | 2656.4 | |
| Estate of Kay Kimbell, et al | DK 58-13 | 10-16-58 | G-18229 | 13.0 | 18510.7 | 1803.0 |
| El Paso Natural Gas Products Company | DK 59-14 | 1- 2-59 | CI62-579 | 13.0 | 50043.1 | |
| Southern Petroleum Exploration, Inc. | DK 58-15 | 12-11-58 | G-18141 | 12.0 | 398.6 | |
| Skelly Oil Company | DK 59-16 | 1- 5-59 | G-17559 | 13.0 | 31713.7 | |
| National Cooperative Refinery Association | DK 59-17 | 1- 5-59 | G-17808 | 12.0 | 2478.9 | |
| Monsanto Company | DK 59-18 | 1-12-59 | G-17969 | 13.0 | 12370.6 | |
| J. Glenn Turner | DK 58-19 | 1- 1-58 | G-17753 | 11.0 | 117.2 | |
| Tenneco Oil Company | DK 59-20 | 2- 4-59 | CI64-1003 | 12.0 | 38583.2 | |
| Delhi Taylor Oil Corporation | DK 58-21 | 7- 1-58 | CI64-1294 | 11.0 | 820.6 | |
| International Company of Delaware | DK 59-22 | 3- 9-59 | G-18067 | 12.0 | 20333.9 | 2186.0 |
| Aztec Oil & Gas Company | DK 59-23 | 4- 9-59 | G-18371 | 13.0 | 14726.0 | |
| Elliott Production Company | DK 59-24 | 5-13-59 | G-18742 | 13.0 | 4379.9 | |
| Sunac Petroleum Corporation | DK 59-25 | 5-14-59 | G-18955 | 12.0 | 642.7 | |
| Benson-Montin-Greer Drilling Corporation | DK 59-26 | 6-17-59 | G-19110 | 13.0 | 5586.8 | |
| H. Stewart Bennett | DK 59-27 | 7-23-59 | G-19234 | 12.0 | 1102.4 | |
| Albert R. Greer | DK 59-28 | 7- 1-59 | G-19033 | 12.0 | 1044.0 | |
| Alex N. Campbell | DK 59-29 | 7- 9-59 | G-19360 | 12.0 | 1858.3 | |
| Marine Drilling, Inc. | DK 59-30 | 7-20-59 | G-19184 | 12.0 | 9152.8 | |
| William G. Webb | DK 59-31 | 7-24-59 | CI63-1049 | 12.0 | 1224.2 | |
| J. Glenn Turner | DK 59-32 | 7-27-59 | CI63-1050 | 12.0 | 18852.9 | |
| Marine Drilling, Inc. | DK 59-33 | 7-24-59 | G-19159 | 12.0 | 1651.5 | |
| Delhi-Taylor Oil Corporation | DK 59-34 | 6-26-59 | CI64-1303 | 12.0 | 2199.3 | |
| John R. Royall | DK 59-35 | 8-20-59 | G-19438 | 12.0 | 555.0 | |
| Skelly Oil Company, et al | DK 59-36 | 8- 4-59 | G-19698 | 13.0 | 4957.7 | |
| Delhi-Taylor Oil Corporation | DK 59-37 | 9-28-59 | CI64-1295 | 12.0 | 3897.5 | |
| Kingwood Oil Company and Three States Natural Gas Company | DK 59-38 | 8-24-59 | G-19798 | 13.0 | 1466.2 | |
| Marathon Oil Company | DK 59-39 | 10-21-59 | - | 12.0 | 733.1 | |
| Big Chief Drilling Company | DK 59-40 | 12- 3-59 | G-20457 | 12.0 | 1518.5 | |

DAKOTA AREA, DRY GAS
San Juan and Rio Arriba Counties, New Mexico

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Dakota Original Reserves Mcf | Mesa Verde Original Reserves Mcf |
|---|---|---|---|---|---|---|
| C. M. Paul and Josephine Bay Paul | DK 59-41 | 12- 1-59 | CI60-179 | 13.0 ) | | |
| Permian Corporation, et al | DK 59-42 | 12- 1-59 | CI60-180 | 13.0 ) | 30583.9 | 494.0 |
| Estate of Kay Kimbell, et al | DK 59-43 | 12-29-59 | CI60-714 | 13.0 | 659.0 | |
| Pubco Petroleum Corporation | DK 60-44 | 1-22-60 | CI60-175 | 13.0 | 26008.9 | |
| M. J. Brannon, Jr. | DK 60-45 | 2-25-60 | CI60-286 | 13.0 | 5780.5 | |
| Southwest Production Company | DK 60-46 | 3-15-60 | CI60-576 | 13.0 | 2429.6 | |
| Aztec Oil & Gas Company | DK 60-47 | 1- 6-60 | CI61-1472 | 13.0 | 3604.2 | |
| Gulf Oil Corporation | DK 60-48 | 4- 1-60 | CI60-492 | 12.0 | 6550.6 | |
| The Superior Oil Company | DK 59-49 | 1-19-59 | CI60-675 | 13.0 | 4846.7 | |
| Beta Development Company | DK 60-50 | 5- 9-60 | CI60-686 | 13.0 | 180611.7 | 4411.0 |
| Gulf Oil Corporation | DK 60-51 | 6-22-60 | CI61-197 | 11.0 | 16074.8 | |
| Estate of Kay Kimbell | DK 60-52 | 7-13-60 | CI61-138 | 13.0 | 8115.2 | |
| Aspen Drilling Company and Warren Shear | DK 60-53 | 7-11-60 | CI61-204 | 12.0 | 1339.6 | |
| Estate of Kay Kimbell, et al | DK 60-54 | 7-18-60 | CI61-139 | 13.0 | 6430.3 | |
| Estate of Kay Kimbell, et al | DK 60-55 | 7-26-60 | CI61-154 | 13.0 | 3804.0 | |
| Caulkins Producing Company, et al | DK 60-56 | 7-28-60 | CI61-234 | 13.0 | 4133.9 | |
| Compass Exploration, Inc. | DK 60-57 | 8-17-60 | CI61-299 | 13.0 | 14364.5 | |
| Sunshine Royalty Company | DK 60-58 | 8-26-60 | CI61-388 | 13.0 | 2125.9 | |
| Bert Fields | DK 60-59 | 8-26-60 | CI61-422 | 13.0 | 3135.4 | |
| Consolidated Oil & Gas, Inc., et al | DK 60-60 | 9-12-60 | CI61-490 | 13.0 | 764.7 | |
| Frank A. Schultz | DK 60-61 | 9-13-60 | CI63-1051 | 12.0 | 10285.4 | |
| La Plata Gathering System, Inc. | DK 60-62 | 9-13-60 | | | 1/ | |
| Southwest Production Company | DK 60-63 | 9-19-60 | CI61-559 | 13.0 | 2744.0 | |
| Southwest Production Company | DK 60-64 | 9-22-60 | CI61-560 | 13.0 | 1858.3 | |
| Southwest Production Company | DK 60-65 | 9-26-60 | CI61-556 | 13.0 | 1858.3 | |
| Southwest Production Company | DK 60-66 | 9-28-60 | CI61-557 | 13.0 | 929.1 | |
| The British-American Oil Producing Company | DK 60-67 | 9- 1-60 | CI61-607 | 13.0 | 9611.1 | |
| Consolidated Oil & Gas, Inc. | DK 60-68 | 10-17-60 | CI61-762 | 13.0 | 573.5 | |
| *C. W. Murchison | DK 60-69 | 11- 2-60 | | | | |
| Velma Kimbell, et al | DK 60-70 | 11-21-60 | CI63-1536 | 12.0 | 1826.0 | |
| Val R. Reese & Associates, Inc. | DK 60-71 | 11-29-60 | CI61-991 | 13.0 | 1681.2 | |
| Marathon Oil Company | DK 60-72 | 12-13-60 | CI61-1072 | 13.0 | 16659.8 | |
| Southwest Production Company | DK 60-73 | 12-15-60 | CI61-1053 | 13.0 | 2744.0 | |
| Southwest Production Company | DK 60-74 | 12-20-60 | CI61-1057 | 13.0 | 1989.5 | |
| The Frontier Refining Company | DK 61-75 | 1- 6-61 | CI61-1139 | 12.0 | 2932.5 | |

AREA, DRY GAS
San Juan and Rio Arriba Counties, New Mexico

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Dakota Original Reserves Mcf | Mesa Verde Original Reserves Mcf |
|---|---|---|---|---|---|---|
| The Frontier Refining Company, et al | DK 61-76 | 1-16-61 | CI61-1140 | 13.0 | 12614.5 | |
| Sinclair Oil & Gas Company, et al | DK 61-77 | 1-27-61 | CI61-1249 | 12.0 | 9.0 | |
| Rufus G. Poole | DK 61-78 | 1-27-61 | CI61-1523 | 12.0 | 2920.0 | |
| Estate of Kay Kimbell, et al | DK 61-79 | 2- 2-61 | CI61-1286 | 13.0 | 5257.5 | |
| Estate of Kay Kimbell, et al | DK 61-80 | 2-10-61 | CI61-1334 | 13.0 | 3100.2 | |
| Tidewater Oil Company | DK 61-81 | 2-10-61 | CI61-1334 | 13.0 | 39251.3 | |
| Vaughey and Vaughey | DK 61-82 | 2-17-61 | | | 1/ | |
| Sinclair Oil & Gas Company, et al | DK 61-83 | 3-27-61 | CI61-454 | 13.0 | 1733.0 | |
| W. A. Moncrief, Jr. | DK 61-84 | 4- 3-61 | CI61-1507 | 12.0 | 46.5 | |
| Horace F. McKay, Jr. | DK 61-85 | 4-14-61 | CI62-49 | 12.0 | 280.4 | |
| Southern Petroleum Exploration, Inc. | DK 61-86 | 4-21-61 | CI63-375 | 12.0 | 1217.4 | |
| Jack London, Jr. | DK 61-87 | 3- 8-61 | | | 1/ | |
| O. J. Lilly | DK 61-88 | 3- 8-61 | | | 1/ | |
| Continental Oil Company | DK 61-89 | 5- 4-61 | CI61-1810 | 13.0 | 21433.1 | |
| Robert D. Fitting | DK 61-90 | 5-19-61 | | | | |
| K. E. McAfee | DK 61-91 | 3- 8-61 | | | 1/ | |
| W. H. Hudson | DK 61-92 | 5-16-61 | CI61-1806 | 13.0 | 4913.4 | |
| Benjamin K. Horton, et al | DK 61-93 | 6-20-61 | CI62-29 | 12.0 | 1260.7 | |
| Consolidated Oil & Gas, Inc., et al | DK 61-94 | 7-12-61 | CI62-201 | 13.0 | 3436.3 | |
| Southwest Production Company | DK 61-95 | 7-22-61 | CI62-120 | 13.0 | 2045.7 | |
| Tenneco Oil Company | DK 61-96 | 8-23-61 | CI62-463 | 12.0 | 2277.7 | |
| Consolidated Oil & Gas, Inc. | DK 61-97 | 9- 6-61 | CI62-350 | 13.0 | 2114.7 | 988.0 |
| H. O. Pool, et al | DK 61-98 | 2- 4-61 | CI62-447 | 12.0 | 1/ | 22561.0 |
| Consolidated Oil & Gas, Inc. | DK 61-99 | 9-27-61 | CI62-500 | 13.0 | 1495.4 | |
| Stella Dysart | DK 61-100 | 10-10-61 | CI62-452 | 12.0 | 2919.9 | |
| Tenneco Oil Company | DK 61-101 | 10-20-61 | CI62-557 | 12.0 | 16853.4 | |
| Dixie Marie McLane | DK 61-102 | 11-14-61 | CI62-609 | 12.0 | 592.9 | |
| Edward M. Hartman | DK 61-103 | 11-24-61 | CI62-637 | 12.0 | 240.9 | |
| Southwest Production Company | DK 61-104 | 11-24-61 | CI62-831 | 13.0 | 2045.7 | |
| Fred C. Koch | DK 61-105 | 11-30-61 | CI62-861 | 12.0 | 1484.3 | |
| Rodney P. Calvin | DK 61-106 | 12- 7-61 | CI62-802 | 12.0 | 507.2 | |
| Tenneco Oil Company | DK 62-107 | 2- 9-62 | CI62-802 | 12.0 | 3716.5 | |
| Southwest Production Company | DK 62-108 | 1-25-62 | CI62-1033 | 13.0 | 2045.7 | |
| Wilshire Oil Company of Texas, et al | DK 62-109 | 1-25-62 | CI62-988 | 13.0 | 3853.6 | |
| M. B. Rudman and Marie Kraker | DK 62-110 | 2-27-62 | CI62-1057 | 13.0 | 7707.3 | |

DAKOTA AREA, DRY GAS
San Juan and Rio Arriba Counties, New Mexico

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Dakota Original Reserves $M^2cf$ | Mesa Verde Original Reserves $M^2cf$ |
|---|---|---|---|---|---|---|
| Ainslee Perranlt | DK 62-111 | 2-14-62 | CI62-1136 | 13.0 | 1926.8 | |
| C. H. Pruitt | DK 62-112 | 11-27-61 | | 12.0 | 1017.4 | |
| Tenneco Oil Company | DK 62-113 | 3-15-62 | CI62-1135 | 12.0 | 4565.3 | |
| D. W. Falls, Inc. | DK 62-114 | 3- 6-62 | CI62-1269 | 12.0 | 4326.0 | |
| Texaco Inc. | DK 62-115 | 3-28-62 | CI62-1181 | 13.0 | 4550.5 | 73.0 |
| Paul Stock | DK 62-116 | 1-17-62 | CI63-75 | 12.0 | 214.8 | |
| Tenneco Oil Company | DK 62-117 | 4-13-62 | CI63-901 | 12.0 | 5478.8 | |
| Carl H. Noel | DK 62-118 | 4-24-62 | | 12.0 | 475.7 | |
| Joe T. Juhan | DK 62-119 | 1-17-62 | CI62-1385 | 12.0 | 214.8 | |
| Socony Mobil Oil Company, Inc. | DK 62-120 | 5- 2-62 | CI62-1523 | 12.0 | 2208.2 | |
| Consolidated Oil & Gas, Inc. | DK 62-121 | 5-14-62 | CI63-78 | 13.0 | 2114.7 | |
| Global Oils, Inc. | DK 62-122 | 4- 2-62 | CI63-218 | 12.0 | 151.8 | |
| C. W. Murchison | DK 62-123 | 5-10-62 | CI63-65 | 13.0 | 881.2 | |
| The Atlantic Refining Company | DK 62-124 | 5-14-62 | | 12.0 | 2377.3 | 1938.0 |
| Roy L. Cook | DK 62-125 | 6-18-62 | CI63-60 | 13.0 | 307.2 | |
| Bruce Anderson and Beard Oil Company | DK 62-126 | 6-26-62 | CI63-62 | 13.0 | 2114.7 | |
| Irving Pasternak | DK 62-127 | 6-28-62 | CI63-165 | 13.0 | 4907.6 | |
| Union Texas Petroleum, et al | DK 62-128 | 6-21-62 | CI63-213 | 13.0 | 951.5 | |
| Tenneco Oil Company | DK 62-129 | 7- 5-62 | CI63-195 | 12.0 | 3576.5 | |
| Frank A. Schultz, et al | DK 62-130 | 7-27-62 | CI63-1397 | 12.0 | 3870.7 | 1757.0 |
| J, L. Mills, et al | DK 62-131 | 8-23-62 | CI63-355 | 12.0 | 4229.3 | |
| The Sidwell Corporation | DK 62-132 | 10- 5-62 | CI63-648 | 12.0 | 213.6 | |
| J. R. Bower, Jr. | DK 62-133 | 10- 9-62 | CI63-579 | 12.0 | 774.2 | |
| Consolidated Oil & Gas, Inc. | DK 62-134 | 10-24-62 | CI63-612 | 13.0 | 1784.3 | |
| R. H. Feuille | DK 62-135 | 11-26-62 | CI64-434 | 13.0 | 202.2 | |
| Rock Island Oil & Refining Co., Inc. | DK 62-136 | 12-27-62 | CI63-1203 | 12.0 | 1350.4 | |
| Austral Oil Company Incorporated | DK 62-137 | 12-28-62 | CI63-884 | 13.0 | 6624.7 | |
| E. J. Kahn | DK 63-138 | 1-28-63 | CI63-1174 | 13.0 | 1461.6 | |
| E. J. Kahn, et al | DK 63-139 | 1-28-63 | CI63-1131 | 13.0 | 974.4 | |
| H. J. Goerlings | DK 63-140 | 2-28-63 | CI63-1214 | 12.0 | 1191.4 | |
| Union Oil Company of California | DK 63-141 | 3- 5-63 | CI64-1168 | 12.0 | 3633.3 | |
| Gloria Oil & Gas Company | DK 63-142 | 3-12-63 | CI63-1205 | 12.0 | 2028.0 | |
| Jenkins Oil Company, Operator, et al | DK 63-143 | 4- 1-63 | CI63-1428 | 13.0 | 1880.3 | |
| R. R. Usher and Polly Usher | DK 63-144 | 4- 8-63 | CI63-1384 | 12.0 | 634.2 | |
| Sunland Refining Corporation | DK 63-145 | 4-30-63 | | 12.0 | 963.4 | |

DAKOTA AREA, DRY GAS
San Juan and Rio Arriba Counties, New Mexico

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Dakota Original Reserves M²cf | Mesa Verde Original Reserves M²cf |
|---|---|---|---|---|---|---|
| Redfern Development Corporation, et al | DK 63-146 | 5-21-63 | CI63-1538 | 12.0 | 3436.3 | |
| Southern Union Production Company | DK 63-147 | 5-24-63 | CI64-282 | 13.0 | 93872.8 | |
| Sherman A. Wengerd | DK 63-148 | 5-29-63 | | 12.0 | 963.4 | |
| White Sands Oil & Gas Corp. | DK 63-149 | 6-10-63 | | 12.0 | 8115.2 | |
| Walter Duncan | DK 63-150 | 6-26-63 | CI64-49 | 13.0 | 3838.3 | |
| Ernest R. Breech, et al | DK 63-151 | 6-26-63 | CI64-209 | 12.0 | 2067.0 | |
| Consolidated Oil & Gas, Inc. | DK 63-152 | 8-12-63 | CI64-238 | 13.0 | 1586.0 | |
| Pan American Petroleum Corporation | DK 63-153 | 10- 2-63 | CI64-175 | 13.0 | 764181.0 | |
| American Petrofina Company of Texas | DK 63-154 | 12-16-63 | | 13.0 | 1730.4 | |
| Eugene P. Mathias | DK 64-155 | 4-27-64 | | 13.0 | 1718.2 | |
| Irving Pasternak | DK 64-156 | 5- 1-64 | CI64-1390 | 13.0 | 7299.9 | |
| Barbara Irene McConnell, et al | DK 64-157 | 5-18-64 | | 13.0 | 723.1 | |
| O. J. Lilly | DK 64-158 | 5-19-64 | | 13.0 | 9.1 | |
| Joseph E. Seagram & Sons, Inc. | DK 64-159 | 5-26-64 | | 13.0 | 9468.9 | |
| Tidewater Oil Company | DK 64-160 | 5- 6-64 | CI64-1476 | 13.0 | 1387.2 | |
| Austral Oil Company Incorporated | DK 64-161 | 5-25-64 | CI64-1486 | 13.0 | 32321.0 | |
| American Petrofina Company of Texas | DK 64-162 | 6-22-64 | CI65-36 | 13.0 | 1140.9 | |
| The Clayton Oil Company of 1962, Ltd. | DK 64-163 | 6-22-64 | | 13.0 | 429.5 | |
| Walter Duncan | DK 64-164 | 6-22-64 | | 14.0 | 2208.2 | |
| Continental Oil Company | DK 64-165 | 8- 3-64 | | 13.0 | 832.0 | |
| Texaco Inc. | DK 64-166 | 8- 6-64 | | 13.0 | 33554.8 | |

1/ Transferred to leasehold.

Ex 19. Box 3 and 3A

EAST BOUNDARY BUTTE AREA, DRY GAS
Apache County, Arizona

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Shell Oil Company | EBB 62-1 | 1-16-62 | CI62-1037 | 17.7 | |
| Humble Oil & Refining Company | EBB 62-2 | 9- 5-62 | CI63-383 | 17.7 | |
| The Superior Oil Company | EBB 62-3 | 9- 6-62 | CI63-409 | 17.7 | |
| | | | Total | | 11.2 |

EDDY COUNTY CENTRAL POINT, DRY GAS
Eddy County, New Mexico

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Curtis Hankamer | ECP 61-1 | 4-20-61 | CP61-109 | 16.0 | 0 |

Exh. 21

EMPEROR AREA, DRY GAS
Winkler County, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| West Texas Gathering Company | EMP 58-1 | 1- 8-58 | G-14305 | 1/ | 1172.6 |

1/ Cost of service contract

FORT STOCKTON CENTRAL POINT AREA, DRY GAS
Pecos County, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Louis Crouch | FCP-59-1 | 3-18-59 | G-17256 | 16.0 | 8.8 |

GOMEZ UNIT AREA, DRY GAS
Pecos County, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate 1/ | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Phillips Petroleum Company | GOM 63-1 | 11- 8-63 | CP64-211 | 15.5 | |
| Skelly Oil Company | GOM 63-2 | 11-11-63 | CP64-211 | 15.5 | |
| Gulf Oil Corporation | GOM 63-3 | 12-16-63 | CI64-1153 | 15.5 | |
| The Atlantic Refining Company | GOM 64-4 | 1-31-64 | CP64-211 | 15.5 | |
| The Pure Oil Company | GOM 64-5 | 2-24-64 | CP64-211 | 15.5 | |
| Midwest Oil Corporation | GOM 64-6 | 3- 2-64 | CI64-1429 | 15.5 | |
| Dalco Oil Company | GOM 64-7 | 3-31-64 | CI64-1442 | 15.5 | |
| W. Watson LaForce | GOM 64-8 | 7-15-64 | CI65-61 | 15.5 | |
| | | | | Total | 1233.9 2/ |

1/ Not yet certificated.
2/ Original reserves - no production to date.

1. 2.4

HOUSTON CENTRAL POINT, DRY GAS
South Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Houston Pipe Line Company | HCP 60-1 | 7-19-60 | CP60-101 | 1/ | |
| | | | CP61-26 | 1/ | |
| | | | | Total | 381.2 |

1/ Certificate application still pending due to court action on jurisdiction.

HOSPAH GALLUP AREA, DRY GAS
San Juan County, New Mexico

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Original Reserves |
|---|---|---|---|---|---|
| The Frontier Refining Company | HGH 57-1 | 9-24-57 | G-16235 | 12.0 | |
| El Paso Natural Gas Products Company | HGH 57-2 | 12-30-57 | G-16235 | 12.0 | |
| A. N. Brown | HGH 58-3 | 3-10-58 | G-16235 | 13.0 | |
| John F. Sullivan | HGH 58-4 | 3-12-58 | G-16235 | 11.0 | |
| Benson-Montin-Greer Drilling Corp. | HGH 59-5 | 6-23-59 | CI64-1212 | 12.0 | |
| Pan American Petroleum Corporation | HGH 60-6 | 12-30-60 | CI61-1307 | 13.0 | |
| The Frontier Refining Company | HGH 61-7 | 9-20-61 | CI61-414 | 12.0 | |
| Shiprock Industries, Inc. | HGH 63-8 | 4-11-63 | CI63-1533 | 12.0 | |
| Olen F. Featherstone | HGH 63-9 | 4-19-63 | CI64-20 | 12.0 | |
| Atlas Corporation | HGH 63-10 | 2- 1-63 | CI63-1569 | 12.0 | |
| Pan American Petroleum Corporation | HGH 64-11 | 5-25-64 | CI64-1506 | 13.0 | |
| | | | | Total | 35.6 |

KNIT FIELD AREA, DRY GAS
Pecos County, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| North Central Oil Corporation | NOK 60-1 | 3-15-60 | G-20051 | 15.0 | 19.0 |

L-27

INGHAM CENTRAL POINT AREA, DRY GAS
Crockett County, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Northern Natural Gas Producing Company | ICP 61-1 | 4-13-61 | CI61-1676 | 15.5 | 0.2 |

IGNACIO CENTRAL POINT AREA, DRY GAS
La Plata and Archuleta Counties, Colorado

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Original Reserves |
|---|---|---|---|---|---|
| Fiedra Corporation | IGC 62-1 | 3-30-62 | CI62-1292 | 13.0 | 4.1 |

IGNACIO AREA, DRY GAS
La Plata County, Colorado

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Mesa Verde Original Reserves | Dakota Original Reserves |
|---|---|---|---|---|---|---|
| Skelly Oil Company | IGH 57-18 | 7-29-57 | G-13044 | 13.0 | 1.9 | |
| Skelly Oil Company | IGH 59-19 | 1- 2-59 | G-17460 | 13.0 | 7.9 | 1.6 |
| Texaco Inc. | IGH 59-20 | 4-21-59 | G-18902 | 12.0 | 28.8 | |
| Frank A. Schultz, et al | IGH 59-21 | 10- 6-59 | Transferred to Leasehold | | 2.9 | |
| Neville G. Penrose, et al | IGH 60-22 | 1-28-60 | CI60-415 | 13.0 | 6.0 | |
| Compass Exploration, Inc. | IGH 60-23 | 9-26-60 | CI61-564 | 13.0 | 7.0 | |
| Sohio Petroleum Company | IGH 60-24 | 10-18-60 | CI62-535 | 13.0 | 10.9 | 6.1 |
| J. L. Tatum, et al | IGH 61-25 | 4- 1-61 | CI62-745 | 12.0 | 8.3 | |
| T.H. McElvain, et al | IGH 61-26 | 1- 1-61 | CI61-1674 | 12.0 | 1.1 | |
| Durango Syndicate | IGH 61-27 | 7-10-61 | CI62-1335 | 12.0 | 10.8 | |
| T.H. McElvain | IGH 61-28 | 10-19-61 | CI62-446 | 12.0 | 2.1 | |
| T.H. McElvain, et al | IGH 61-29 | 11-27-61 | CI62-650 | 12.0 | 2.3 | |
| T.H. McElvain, et al | IGH 62-30 | 1-24-62 | CI62-882 | 12.0 | 1.3 | |
| Amerada Petroleum Corporation | IGH 62-31 | 2-28-62 | CI62-1107 | 12.0 | 0.2 | |
| Tex-Star Oil & Gas Corp. | IGH 62-32 | 5- 2-62 | CI62-1553 | 13.0 | 2.8 | |
| Socony Mobil Oil Company, Inc. | IGH 62-33 | 4-17-62 | CI62-1520 | 13.0 | 4.2 | 3.4 |
| Mountain States Natural Gas Corporation | IGH 62-34 | 8-23-62 | CI63-290 | 13.0 | 4.4 | 7.0 |
| Tex-Star Oil & Gas Corp. | IGH 62-35 | 10- 5-62 | CI62-153 | 13.0 | | -0- |
| Delhi-Taylor Oil Corporation | IGH 62-36 | 5-18-62 | CI64-1306 | 13.0 | 1.0 | |
| Tex-Star Oil & Gas Corp. | IGH 62-37 | 11-23-62 | | 12.0 | 5.3 | 1.1 |
| Neville G. Penrose, et al | IGH 62-38 | 12-10-62 | CI63-891 | 12.0 | 1.9 | |
| David W. Boyer | IGH 62-39 | 12-27-62 | CI63-965 | 12.0 | 0.6 | |
| Mallard Petroleum, Inc. and Joseph S. Gruss | IGH 62-40 | 12-27-62 | CI63-937 | 12.0 | 3.5 | |
| Estate of T. H. McElvain | IGH 63-41 | 1-18-63 | CI63-919 | 12.0 | 0.8 | |
| Forrest B. Miller and Mabelle McElvain Miller | IGH 63-42 | 1-18-63 | CI63-920 | 12.0 | 0.8 | |
| Estate of T. H. McElvain | IGH 63-43 | 1-29-63 | CI63-961 | 12.0 | **** | |
| Consolidated Oil & Gas, Inc. | IGH 63-44 | 4- 8-63 | CI63-1310 | 13.0 | **** | |
| Amerada Petroleum Corporation | IGH 64-45 | 7-16-64 | | 13.0 | 1.1 | |
| Compass Exploration, Inc. | IGH 64-46 | 8-20-64 | | 13.0 | 0.5 | |
| H. K. Riddle | IGH 56-7 | 6- 3-57 | | 13.0 | 0.2 | |

**INGRAM FIELD AREA, DRY GAS**
**Crockett County, Texas**

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Sohio Petroleum Company | ING 59-1 | 1-30-59 | G-17906 | 15.5 | *** |
| Southland Royalty Company, et al | ING 59-2 | 10-27-59 | CI60-98 | 15.5 | 5.4 |
| Gerald J. McDermott | ING 60-3 | 11- 9-60 | CI61-940 | 15.5 | *** |
| Jake L. Hamon and Ralph E. Graham | ING 60-4 | 12-22-60 | CI61-960 | 15.5 | 0.3 |
| Crocket Oil Co. | | 11-9-60 | - | 15.5 | 1.6 |
| Blanco Oil Co. | | 8-11-59 | - | 15.5 | 4.2 |
| | | | | Total | 11.5 |

JACK HERBERT FIELD, DRY GAS
Upton County, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Maxwell Oil Company, et al | JHH 60-11 | 2-12-60 | CI60-232 | 15.5 | |
| Dixilyn Drilling Corporation and Robert F. Imbt | JHH 60-12 | 8-29-60 | CI61-394 | 15.5 | |
| Maxwell Oil Company, et al | JHH 60-13 | 11-29-60 | CI61-995 | 15.5 | |
| Maxwell Oil Company, et al | JHH 61-14 | 11-16-61 | CI62-685 | 15.5 | |
| Standard Oil Company of Texas, A Division of California Oil Company | JHH 62-15 | 3-13-62 | CI62-1264 | 15.5 | |
| Humble Oil & Refining Company | JHH 63-16 | 12-31-63 | CI64-791 | 15.5 | |
| | | | | Total | 3.8 |

JACK HERBERT FIELD AREA, FLASH GAS
Upton County, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Joseph I. O'Neill, Jr., et al | JHL 57-5 | 7-23-57 | G-14851 | 7.0 | 1/ |
| Sunray DX Oil Company | JHL 59-6 | 9-11-59 | G-4511 | 13.5 | 1/ |

1/ Included with Jack Herbert Field, Dry Gas

JAMES RANCH AREA, DRY GAS
Eddy County, New Mexico

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Shell Oil Company | JRH 61-1 | 5-25-61 | CI62-53 | 15.5 | 5.3 |

LO-VACA CENTRAL POINT AREA, DRY GAS
South Texas

| Purth | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Lo-Vaca Gathering Co. | LCP 60-1 | 3-15-60 | CP60-101 | 1/ | |
| Lo-Vaca Gathering Co. | LCP 60-2 | 5-16-60 | CP61-26 | 1/ | |
| | | | | Total | 554.6 |

1/ Certificate application still pending due to court action on jurisdiction.

LANCASTER HILL AREA, DRY GAS
Crockett County, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | |
|---|---|---|---|---|---|
| Phillips Petroleum Company | LHH 63-1 | 6- 6-63 | CI63-1586 | 15.5 | |
| Hunt Petroleum Corporation | LHH 63-2 | 7-29-63 | CI64-184 | 15.5 | |
| Sinclair Oil & Gas Company | LHH 63-3 | 7-15-63 | CI64-426 | 15.5 | |
| Grover, MacCurdy and Hoffacker, et al | LHH 63-4 | 11-27-63 | CI64-738 | 15.5 | |
| | | | | Total | 43.3 |

LEA COUNTY AREA, DRY GAS
Lea County, New Mexico

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 Mcf |
|---|---|---|---|---|---|
| E. F. Moran, Inc. | LHP 57-71 | 2- 2-57 | G-17952 | 9.5 | 1756 |
| Schio Petroleum Company | LHP 57-80 | 2-13-57 | G-18957 | 11.5 | 26260 |
| Joseph E. Seagram & Sons, Inc. | LHP 57-87 | 2- 1-57 | G-18303 | 15.5 | 5530 |
| Amerada Petroleum Corporation | LHP 57-143 | 2-11-57 | G-12133 | 15.5 | *** |
| Fred M. Allison, Jr. | LHP 57-144 | 4- 1-57 | - | 9.5 | *** |
| Elliott Production Company | LHP 57-145 | 2- 2-57 | G-14378 | 15.5 | *** |
| Sunray DX Oil Company | LHP 57-147 | 6- 1-57 | G-12900 | 15.5 | 8625 |
| Sunray DX Oil Company | LHP 57-148 | 6- 1-57 | G-12902 | 15.5 | *** |
| Morris R. Antweil and Rose S. Antweil | LHP 57-149 | 4- 1-57 | - | 9.5 | *** |
| Black, W. H. | LHP 58-150 | 11-12-57 | | | |
| E. A. Culbertson and Wallace W. Irwin | LHP 58-151 | 1- 1-58 | G-20375 | 15.5 | *** |
| First National Bank in Dallas, Trustee under the will of Paul P. Scott, and Mrs. Clara T. Scott, Individually | LHP 58-152 | 1- 1-58 | G-13965 | 15.5 | *** |
| Union Texas Petroleum | LHP 58-153 | 1- 1-58 | G-14216 | 15.5 | *** |
| Joseph E. Seagram & Sons, Inc. | LHP 58-154 | 1- 1-58 | CI61-1425 | 15.5 | 4583 |
| Scarbland Royalty Company | LHP 58-155 | 1- 1-58 | G-14114 | 15.5 | *** |
| Lamar Hunt, et al | LHP 58-156 | 1- 1-58 | G-14167 | 15.5 | 8724 |
| Robert N. Enfield | LHP 58-157 | 1- 9-58 | G-14744 | 15.5 | 1843 |
| J. Hiram Moore and G. T. McAlpin | LHP 58-158 | 1-23-58 | G-17386 | 15.5 | 922 |
| The Fluor Corporation, Ltd. | LHP 58-159 | 3- 1-58 | - | 9.5 | *** |
| Amerada Petroleum Corporation | LHP 58-160 | 7-28-58 | G-15919 | 15.5 | *** |
| Gulf Oil Corporation | LHP 58-161 | 7-16-58 | G-16221 | 15.5 | *** |
| Pan American Petroleum Corporation | LHP 58-162 | 8- 1-58 | G-16196 | 15.5 | 818 |
| Amerada Petroleum Corporation | LHP 58-163 | 8-11-58 | G-16300 | 15.5 | *** |
| Gulf Oil Corporation | LHP 58-164 | 8-12-58 | G-16454 | 15.5 | 5384 |
| J. W. Perry | LHP 58-165 | 9-30-58 | - | 9.5 | *** |
| Sinclair Oil & Gas Company | LHP 59-166 | 6-10-58 | G-17309 | 15.5 | 6612 |
| Pan American Petroleum Corporation | LHP 59-167 | 1-27-59 | G-17840 | 15.5 | *** |
| Oil Well Drilling Company | LHP 59-168 | 4-10-59 | G-18311 | 15.5 | 922 |
| Wolfson Oil Company | LHP 60-169 | 2-25-60 | CI60-357 | 15.5 | *** |
| Gordon Cone | LHP 60-170 | 6-10-60 | - | 10.5 | *** |
| Brown and Key, Inc. | LHP 60-171 | 8-22-60 | CI61-354 | 15.5 | 1227 |
| Sinclair Oil & Gas Company | LHP 61-172 | 3-10-61 | CI61-1393 | 15.5 | 3687 |
| Chambers & Kennedy, a partnership | LHP 61-173 | 7-19-61 | CI62-100 | 15.0533 | *** |
| Texaco Inc. | LHP 61-174 | 7-24-61 | CI62-138 | 15.0533 | *** |
| W. K. Byrom | LHP 61-175 | 9-15-61 | CI62-336 | 15.0533 | *** |
| Wolfson Company | LHP 61-17[illegible] | 9-29-61 | CI62-444 | 15.5 | |

LEA COUNTY AREA, DRY GAS
Lea County, New Mexico

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 Mcf |
|---|---|---|---|---|---|
| C. E. Long and Paul H. Laverty | LHP 61-177 | 9-27-61 | CI62-374 | 15.0533 | 818 |
| Sinclair Oil & Gas Company | LHP 61-178 | 11- 1-61 | - | 15.0533 | 1843 |
| Texaco Inc. | LHP 61-179 | 11-17-61 | CI62-622 | 15.0533 | 1636 |
| Odessa Natural Gasoline Company | LHP 62-180 | 2-16-62 | CI62-990 | 15.5 | *** |
| Gulf Oil Corporation | LHP 62-181 | 7-20-62 | CI63-193 | 15.5 | 3274 |
| Gulf Oil Corporation | LHP 63-182 | 1- 4-63 | CI63-911 | 15.0533 | 818 |
| Kenwood Oil Company | LHP 63-183 | 11-19-63 | CI64-718 | 15.1735 | 409 |
| W. K. Byrom | LHP 63-184 | 11-27-63 | CI64-732 | 15.0533 | 818 |
| Union Texas Petroleum, et al | LHP 63-185 | 11- 6-63 | CI64-689 | 15.5 | 1637 |
| First National Bank in Dallas, Trustee under the will of Paul P. Scott and Clara T. Scott | LHP 64-186 | 7-10-64 | - | 15.0533 | 409 |

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LEA COUNTY AREA, CASINGHEAD GAS
Lea County, New Mexico

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 M'cf |
|---|---|---|---|---|---|
| The Atlantic Refining Company | LLP 57-10 | 2- 6-57 | G-12164 | 9.5 | 3402 |
| Wolfson Oil Company, A Co-Partnership | LLP 57-72 | 3-13-57 | CI63-1031 | 9.0 | 4619 |
| Joseph E. Seagram & Sons, Inc. | LLP 57-138 | 2-20-57 | G-12188 | 9.5 | *** |
| *J. W. Peery | LLP 57-156 | 8- 6-57 | | | |
| Johnson & French Oil Company, a partnership | LLP 57-157 | 4- 1-57 | G-17645 | 9.0 | *** |
| Socony Mobil Oil Company, Inc. | LLP 57-163 | 7- 1-57 | G-13380 | 9.0 | *** |
| E. G. Rodman | LLP 57-164 | 8-28-57 | G-14520 | 7.0 | *** |
| The Fluor Corporation, Ltd. | LLP 58-165 | 3- 1-58 | - | 6.5 | *** |
| Jal Oil Company, Inc. | LLP 58-166 | 5-14-58 | CI61-1425 | 9.0 | 832 |
| Amerada Petroleum Corporation | LLP 58-167 | 7-29-58 | G-15917 | 9.0 | 6958 |
| Johnson & French Oil Company, a partnership | LLP 58-168 | 7-31-58 | CI61-1680 | 9.0 | 2703 |
| Joseph I. O'neill, Jr. | LLP 58-169 | 8-29-58 | G-16544 | 7.5 | 100 |
| Producing Properties, Inc., et al | LLP 58-170 | 7-26-58 | CI61-1093 | 9.0 | 42 |
| The Atlantic Refining Company | LLP 59-171 | 1- 1-59 | G-17771 | 9.0 | 2582 |
| T. F. Hodge | LLP 59-172 | 2-20-59 | G-18441 | 9.0 | 71 |
| Loyd B. Sands and Caroline Hunt Sands | LLP 59-173 | 2-25-59 | G-18084 | 9.0 | 71 |
| Joseph E. Seagram & Sons, Inc. | LLP 59-174 | 10- 4-57 | - | 6.4134 | *** |
| Joseph E. Seagram & Sons, Inc. | LLP 59-175 | 2-21-59 | G-18449 | 9.0 | *** |
| John H. Hill | LLP 59-176 | 6- 1-59 | G-18797 | 9.0 | 178 |
| F. A. Scott | LLP 59-177 | 7- 2-59 | G-19073 | 6.5 | 172 |
| Ralph Lowe | LLP 59-178 | 7-15-59 | G-19970 | 9.0 | 850 |
| Haynes & V. T. Drilling Company | LLP 59-179 | 9-23-59 | G-20374 | 9.0 | 414 |
| Joseph E. Seagram & Sons, Inc. | LLP 59-180 | 9-24-59 | CI61-1429 | 9.0 | 1697 |
| Standard Production Company | LLP 60-181 | 1-29-60 | - | 6.5 | *** |
| Socony Mobil Oil Company, Inc. | LLP 60-182 | 3- 4-60 | CI60-605 | 9.0 | 8 |
| Morris R. Antwell | LLP 60-183 | 4- 8-60 | CI60-528 | 6.5 | 70 |
| Brown and Key, Inc. | LLP 60-184 | 6- 8-60 | CI60-816 | 9.0 | 201 |
| E. P. Campbell, et al | LLP 60-185 | 7-28-60 | CI61-219 | 6.5 | 31 |
| Gackle Oil Company, et al | LLP 60-186 | 7- 1-60 | CI61-278 | 9.5 | 216 |
| Socony Mobil Oil Company, Inc. | LLP 60-187 | 8-24-60 | CI61-548 | 9.0 | 54 |
| Mabee Drilling Company | LLP 60-188 | 9-16-60 | - | 6.5 | 19 |
| *J. Steve Anderson, Jr., et al | LLP 60-189 | 8- 2-60 | | | |
| J. W. Peery | LLP 60-190 | 12- 5-60 | - | 9.0 | 6541 |
| Getty Oil Company | LLP 61-191 | 2-27-61 | CI61-1403 | 9.0 | 23 |
| Socony Mobil Oil Company, Inc. | LLP 61-192 | 3- 1-61 | CI61-1585 | 9.0 | 285 |
| Producing Properties, Inc. | LLP 61-193 | 4- 5-61 | - | 9.0 | *** |

LEA COUNTY AREA, CASINGHEAD GAS
Lea County, New Mexico

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 M²cf |
|---|---|---|---|---|---|
| Joseph E. Seagram & Sons, Inc. | LLP 61-194 | 6-15-61 | CI61-1582 | 9.0 | *** |
| A. F. Roberts, Jr., et al | LLP 61-195 | 8-28-61 | CI62-285 | 9.0 | 1977 |
| Faulkner, C. W., et al | LLP 62-196 | 2-26-62 | - | 9.0 | *** |
| Robert M. Enfield | LLP 62-197 | 3-12-62 | CI62-1169 | 9.0 | 47 |
| Joseph E. Seagram & Sons, Inc. | LLP 62-198 | 4- 9-62 | CI62-1237 | 9.0 | 1045 |
| Amis Royalty Company | LLP 62-199 | 4-19-62 | CI62-1215 | 9.0 | 31 |
| Joseph E. Seagram & Sons, Inc. | LLP 62-200 | 4-26-62 | CI62-1344 | 9.0 | 119 |
| J. T. Langham, et al | LLP 62-201 | 5-15-62 | CI62-1466 | 9.0 | 165 |
| Sid Lanier | LLP 62-202 | 6-12-62 | CI62-1528 | 9.0 | 614 |
| Cactus Drilling Company | LLP 62-203 | 7-10-62 | CI63-512 | 9.0 | 47 |
| Charles B. Gillespie, Jr., et al | LLP 62-204 | 7-23-62 | CI63-391 | 9.0 | 112 |
| Continental Oil Company | LLP 62-205 | 12-14-62 | CI63-816 | 9.0 | 260 |
| Elwyn C. Hale and Mabel E. Hale | LLP 62-206 | 12-31-62 | CI63-1072 | 9.0 | 245 |
| Joseph E. Seagram and Sons, Inc. | LLP 63-208 | 4-11-63 | CI63-1351 | 9.0 | 245 |
| Charles B. Read and Wife, Jean Read | LLP 63-209 | 12-12-63 | CI64-741 | 9.0 | *** |
| Olsen Oils, Inc. | LLP 64-210 | 8-12-64 | - | 9.0 | 122 |
| Pogle Farms, Incorporated | LLP 63-207 | 4- 3-63 | CI63-1318 | 9.0 | *** |

3t

AND AREA, CASINGHEAD GAS
dland County, Texas

| y | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate * | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| t Western Drilling Company | MDC 57-1 | 12-16-57 | - | 10.0 | 1/ |

Negligible

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MIDLAND AREA, DRY GAS
Midland County, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Great Western Drilling Company | MDH 57-1 | 12-16-57 | - | 9.5 | 1/ |

1/ Negligible

[fol. 807]

1643

MESA VERDE AREA, DRY GAS
San Juan and Rio Arriba Counties, New Mexico

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Mesa Verde Original Reserves M²cf | Dakota Original Reserves M²cf |
|---|---|---|---|---|---|---|
| W. H. Gilmore | MV 57-25 | 2- 4-57 | G-13344 | 11.0 | 567.0 | |
| Charles E. Osgood, Jr. | MV 57-55 | 2-11-57 | G-17111 | 11.0 | 1237.0 | |
| Alladin Petroleum Corporation | MV 57-99 | 2-23-57 | G-18938 | 11.0 | 567.0 | |
| William J. Kastrin | MV 57-101 | 4-13-57 | G-6937 | 12.0 | 8403.0 | |
| Mrs. Alma Beamon Anderson | MV 57-102 | 7- 9-57 | | 11.0 | *** | |
| Mr. V. A. Johnston | MV 57-103 | 7- 9-57 | | 11.0 | *** | |
| Mrs. Lillie Leona Rogers | MV 57-104 | 7- 9-57 | | 11.0 | *** | |
| Mr. Orville Curtis Rogers | MV 57-105 | 7- 9-57 | | 11.0 | *** | |
| Mr. Dee Forehand | MV 57-106 | 7- 9-57 | | 11.0 | *** | |
| Union Oil Company of California | MV 57-107 | 7- 9-57 | | 11.0 | *** | |
| Mrs. Neva Jean Gibbard | MV 57-108 | 7- 9-57 | | 11.0 | *** | |
| Tenneco Oil Company | MV 57-109 | 12-23-57 | CI64-995 | 12.0 | 1067.0 | |
| Tenneco Oil Company | MV 58-110 | 3-12-58 | CI64-997 | 12.0 | 2988.0 | |
| Joseph E. Seagram & Sons, Inc. | MV 58-111 | 3-21-58 | G-18637 | 13.0 | 2639.0 | 8263.5 |
| Ann W. Darrow | MV 58-112 | 2-20-58 | G-18854 | 12.0 | 808.0 | |
| J. A. Pierce | MV 58-113 | 5-15-58 | | 11.0 | 21.0 | |
| Tenneco Oil Company | MV 59-114 | 4-10-59 | CI64-1005 | 12.0 | 296.4 | |
| Tenneco Oil Company | MV 59-115 | 3-19-59 | CI64-1008 | 12.0 | 996.0 | |
| John L. Morrison, Administrator | MV 59-117 | 7-17-59 | CI63-1366 | 13.0 | 617.0 | |
| Humble Oil & Refining Company | MV 59-119 | 8-10-59 | G-19315 | 13.0 | 7316.0 | |
| Socony Mobil Oil Company, Inc. | MV 59-120 | 7- 7-59 | G-19843 | 12.0 | 440.0 | |
| Frank A. Schultz, et al | MV 59-121 | 10- 5-59 | CI63-1138 | 12.0 | 2853.0 | |
| Petroleum Engineering and Tool Company | MV 59-122 | 10-14-59 | | 12.0 | 355.0 | |
| Consolidated Oil & Gas, Inc. | MV 59-123 | 10-29-59 | G-20248 | 13.0 | 659.0 | |
| Cecil L. Lanier | MV 60-124 | 1- 1-60 | | 12.0 | 247.7 | |
| Benson-Montin-Greer Drilling Corp. | MV 60-125 | 7- 6-60 | CI61-156 | 12.0 | 354.5 | |
| Hidalgo Gas Production Corporation | MV 60-126 | 10-28-60 | CI61-760 | 12.0 | 6873.0 | |
| Monsanto Company | MV 61-127 | 7-21-61 | CI62-131 | 13.0 | 1081.0 | |
| Tidewater Oil Company | MV 61-128 | 7-31-61 | CI62-185 | 13.0 | 1622.0 | |
| Lee J. and Golden C. Thronson | MV 61-129 | 8- 2-61 | | 12.0 | 372.0 | |
| Lee Kilgore | MV 60-130 | 1- 1-60 | CI63-1231 | 12.0 | 377.0 | |
| Tenneco Oil Company | MV 62-131 | 8-20-62 | CI63-282 | 12.0 | -0- | |
| The Atlantic Refining Company | MV 62-132 | 2-26-62 | G-3894 | 13.0 | 36991.5 | |

NOLAN COUNTY CENTRAL POINT, DRY GAS
Nolan County, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| The Ard Drilling Company, et al | NCP 60-1 | 4- 5-60 | CP61-109 | 13.81352 | -0- |

Ex 42

NORTH HOKIT CENTRAL POINT AREA, DRY GAS
Pecos County, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Hassie Hunt Trust | NHH 61-1 | 10-31-61 | CI62-591 | 15.787 | |
| Gulf Oil Corporation | NHH 61-2 | 10-31-61 | CI62-568 | 15.787 | |
| Gulf Oil Corporation | NHH 61-3 | 12-12-61 | CI62-803 | 15.787 | |
| Standard Oil Company | NHH 62-4 | 5- 4-62 | CI63-280 | 15.787 | |
| | | | | Total | 12.5 |

NOELKE FIELD AREA, DRY GAS
Crockett County, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| The Fluor Corporation, Ltd. | NOE 57-3 | 3-13-57 | G-12370 | 9.5 | |
| Roy E. Kimsey, Jr. | NOE 57-10 | 2- 4-57 | CI62-1272 | 14.5 | |
| Claud E. Aikman | NOE 59-11 | 2- 6-59 | G-17901 | 14.5 | |
| Thomas M. Sloan, et al | NOE 59-12 | 2-12-59 | CI61-1081 | 14.5 | |
| *Texas American Oil Corporation | NOE 59-13 | 4-16-59 | | | |
| *John A. Perkins | NOE 59-14 | 4-16-59 | | | |
| *Gibbs Drilling Company | NOE 59-15 | 4-16-59 | | | |
| A. L. Rhodes, et al | NOE 61-16 | 6-16-61 | CI63-1101 | 14.5 | |
| A. L. Rhodes, et al | NOE 62-17 | 9-21-62 | CI63-639 | 14.5 | |
| | | | | Total | 1.2 |

NOLAN COUNTY AREA, DRY GAS
Nolan County, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Bryant, Jack H. | NOL 57-1 | 8- 6-57 | CI60-143 | 15.5 | |
| El Paso Natural Gas Products Company | NOL 58-2 | 9- 3-58 | G-16499 | 15.5 | |
| Sun Oil Company | NOL 62-3 | 5- 2-62 | CI63-13 | 15.5 | |
| Amerada Petroleum Corporation | NOL 62-4 | 10-31-62 | CI63-675 | 15.5 | |
| | | | | Total | 12.5 |

Gr 45

OKLAHOMA-TEXAS PANHANDLE AREA, DRY GAS
Beaver County, Oklahoma

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Rate Effective as of 1-1-6[illegible] Received |
|---|---|---|---|---|---|
| Shell Oil Company | OTP 58-1 | 5-19-58 | | | |
| Shell Oil Company | OTP 58-2 | 5-19-58 | | | |
| Skelly Petroleum Corporation | OTP 58-3 | 11-10-58 | | | |
| Pan American Petroleum Corporation | OTP 58-4 | 11-13-58 | | | |
| Ashland Oil & Refining Company | OTP 58-5 | 7-18-58 | | | |
| The Atlantic Refining Company | OTP 58-6 | 11- 1-58 | | | |
| Phillips Petroleum Company | OTP 58-7 | 11-21-58 | | | |
| Socony Mobil Oil Company, Inc. | OTP 58-8 | 11-19-58 | | | |
| H. H. Davis | OTP 58-9 | 12-31-58 | | | |
| Pioneer Production Corporation | OTP 59-10 | 3-16-59 | | | |
| Anderson Petroleum | OTP 59-11 | 4-10-59 | | | |
| Sinclair Oil & Gas Company | OTP 59-12 | 3-26-59 | | | |
| The Superior Oil Company | OTP 60-13 | 2- 1-60 | | | |
| Petroleum, Inc. | OTP 60-15 | 7-14-60 | | | |
| Kingwood Oil Company | OTP 60-16 | 7-25-60 | | | |
| Forest Oil Corporation | OTP 60-17 | 8- 9-60 | | | |
| Apache Corporation | OTP 60-18 | 8-10-60 | | | |
| Colorado Oil and [illegible]poration | OTP 60-19 | 9- 9-60 | | | |
| Hamilton Brothers and D. D. Harrington | OTP 60-20 | 11- 8-60 | | | |
| Carl M. Archer and [illegible] Archer | OTP 61-21 | 1- 3-61 | | | |
| W. C. McBride, Inc., et al | OTP 61-22 | 4-20-61 | | | |
| Harper Oil Company | OTP 60-14 | 6-16-60 | | | |
| | | | | | Total 229.7 |

NOTE: FPC Docket No. for all above contracts is G-17849;
Currently effective rate for all above contracts is 17.0.

Box 5 and 5A



...CHACRA MESA AREA, DRY GAS
San Juan and Rio Arriba Counties, New Mexico

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Original Reserves |
|---|---|---|---|---|---|
| ...ain Petroleum Corporation | PC 57-2 | 2- 7-57 | | 10.0 | 0.2 |
| ...-Taylor Oil Corporation | PC 57-9 | 4- 9-57 | CI64-1291 | 12.0 | 3.6 |
| ...H. Gilmore | PC 57-42 | 2- 4-57 | G-13344 | 10,0 | 0.5 |
| ...d Koch | PC 57-63 | 3-23-57 | G-12366 | 11.0 | 0.2 |
| ...n American Petroleum Corporation | PC 57-70 | 3-15-57 | G-16777 | 12.0 | 2.4 |
| ...n American Petroleum Corporation | PC 57-84 | 3-13-57 | G-12273 | 12.0 | 205.9 |
| ...n American Petrofina Company of Texas | PC 57-86 | 2- 4-57 | G-14548 | 12.0 | 3.5 |
| F. M. Late and Claud E. Aikman | PC 57-119 | 5-17-57 | | 11.0 | 0.8 |
| ...on Oil & Mining Company, Inc. | PC 57-120 | 5- 3-57 | | 10.0 | -0- |
| ...te of H. J. Florance | PC 57-121 | 10-15-57 | G-18719 | 11.0 | 6.2 |
| C. C. Smith, et al | PC 57-122 | 7-29-57 | G-19050 | 11.0 | 3.5 |
| ...ermerhorn Oil Corporation, et al | PC 57-123 | 9-18-57 | G-13369 | 11.0 | 0.2 |
| ...fford Cain | PC 57-124 | 10- 1-57 | G-13712 | 10.0 | -0- |
| Estate of Kay Kimbell | PC 57-125 | 11- 8-57 | G-18228 | 12.0 | 4.0 |
| W. H. Riddle | PC 57-126 | 4-10-57 | | 10.0 | 1/ |
| ...k A. Schultz exchange | PC 57-127 | 3- 8-57 | G-13109 | 10.0 | -0- |
| ... Abraham | PC 57-128 | 9- 4-57 | G-19373 | 12.0 | -0- |
| ...el Case, Operator | PC 57-129 | 12- 2-57 | G-17114 | 12.0 | 1.5 |
| Delta Oil Company of Utah | PC 57-130 | 9- 4-57 | | 10.0 | 0.6 |
| *...nson-Montin-Greer Drilling Corp. | PC 58-131 | 1-14-58 | | | |
| Claud E. Aikman | PC 58-132 | 2-14-58 | G-14831 | 11.0 | 0.4 |
| ...mona Gas, Inc. | PC 58-133 | 2-17-58 | | 10.0 | -0- |
| Mark Elkins | PC 57-134 | 12-12-57 | CI62-290 | 11.0 | 0.3 |
| Tenneco Oil Company | PC 58-135 | 3-12-58 | CI64-996 | 12.0 | 2.4 |
| ...seph E. Seagram & Sons, Inc. | PC 58-136 | 3-21-58 | G-14849 | 12.0 | 0.4 |
| United States Smelting Refining and Mining Co. | PC 58-137 | -20-58 | | 12.0 | 1.7 |
| H. K. Riddle | PC 57-138 | 12-26-57 | | 11.0 | 1/ |
| ...es D. Hancock and J. D. Hancock, Jr. | PC 58-139 | 5-19-58 | | 10.0 | 1.1 |
| ...ouise Y. Locke | PC 58-140 | 6-26-58 | | 10.0 | *** |
| ...uglas Corporation | PC 58-141 | 7-28-58 | | 10.0 | -0- |
| James E. Rogers, et al | PC 58-142 | 7-31-58 | G-16541 | 12.0 | 1.9 |
| ... -Taylor Oil Corporation | PC 58-143 | 8- 6-58 | CI64-1305 | 12.0 | 0.8 |
| ...l Corporation | PC 58-144 | 8-18-58 | CI63-435 | 12.0 | 0.8 |
| ...n ... Drilling System, Inc. | PC 58-145 | 8-18-58 | | | |
| ...ene B. Aby and Jaralee Aby | PC 58-146 | 9-15-58 | | 10.0 | -0- |
| ... C. Ciancio | PC 58-147 | 9-17-58 | | 10.0 | -0- |

...CHACRA MESA, DRY GAS
...Rio Arriba Counties, New Mexico

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Original Reserves |
|---|---|---|---|---|---|
| ...Dale MacArthur and Carolyn Ruth MacArthur | PC 58-148 | 9-22-58 | | | -0- |
| ...E. Gilbert and Frances Gilbert | PC 58-149 | 9-22-58 | | | -0- |
| ...L. Roberts | PC 58-150 | 9-25-58 | G-19208 | 12.0 | 1.2 |
| John A. Pace | PC 58-151 | 11-10-58 | G-19796 | 10.0 | *** |
| ...Owens | PC 58-152 | 11-14-58 | G-19796 | 10.0 | *** |
| Loren Wilcox | PC 57-153 | 12-12-57 | | 10.0 | 0.3 |
| T. W. Madge, Jr. | PC 58-154 | 11-20-58 | G-19796 | 10.0 | 0.1 |
| ...gh W. Seegers & Sons, Inc. | PC 59-155 | 1- 2-59 | G-19959 | 12.0 | 1.2 |
| ...by Jean Madge Stehl | PC 58-156 | 12-16-58 | G-19796 | 10.0 | 0.1 |
| Shelly Oil Company | PC 59-157 | 1- 5-59 | G-17548 | 12.0 | 2.9 |
| J. Glenn Turner | PC 59-158 | 1-13-59 | | | |
| William G. Webb | PC 59-159 | 1-13-59 | | | |
| ...con-Montin-Greer Drilling Corp. | PC 59-160 | 1-16-59 | | 11.0 | 1/ |
| B & H Construction Corporation | PC 59-161 | 1-19-59 | | 11.0 | 1/ |
| ...k A. Schultz | PC 59-162 | 2- 9-59 | G-17889 | 11.0 | 1.1 |
| ...Reader Turner | PC 59-163 | 3- 4-59 | G-18310 | 11.0 | 0.1 |
| ...P. Waroski, et al | PC 59-164 | 1- 9-59 | G-19107 | 11.0 | *** |
| ...Pazzo et ux | PC 59-165 | 3- 4-59 | | 11.0 | 0.1 |
| Aztec Corporation | PC 59-166 | 4-22-59 | CI62-516 | 12.0 | 1.7 |
| Cloud E. Aikman | PC 59-167 | 1- 2-59 | G-18635 | 11.0 | 0.2 |
| Tenneco Oil Company | PC 59-168 | 3-19-59 | CI64-1007 | 12.0 | 0.8 |
| Standard Oil Company of Texas | PC 59-169 | 3- 4-59 | G-18721 | 12.0 | 0.2 |
| Lakeland Petroleum Corporation | PC 59-170 | 5- 4-59 | G-18597 | 12.0 | 0.4 |
| Sunac Petroleum Corporation | PC 59-175 | 6-10-59 | CI64-1423 | 11.0 | 0.4 |
| Devonian Gas & Oil Company | PC 59-176 | 6-22-59 | G-19462 | 11.0 | 0.6 |
| Carl G. Hine | PC 59-177 | 7- 2-59 | G-19046 | 11.0 | 1/ |
| ...Yockey, et al | PC 58-178 | 12-22-58 | G-19456 | 12.0 | 1.6 |
| ...Hire Development Company | PC 59-179 | 7-13-59 | G-19196 | 12.0 | 1.6 |
| ...as J. Quigley and Lucile O. Quigley | PC 59-180 | 2- 6-59 | CI60-836 | 12.0 | 0.1 |
| ...th A. Beely | PC 59-181 | 7-22-59 | G-19183 | 12.0 | 0.4 |
| ...ble Oil & Refining Company | PC 59-182 | 8-10-59 | G-19316 | 12.0 | 2.1 |
| ...erican Petrofina Company of Texas | PC 59-183 | 4- 1-59 | | 11.0 | 0.9 |
| ...A. Walker, et al | PC 59-184 | 8-28-59 | | 11.0 | 0.3 |
| ...n Gilbreath System, Inc. | PC 59-185 | 9-14-59 | G-19550 | 12.0 | 0.5 |
| ...ny ... l Oil Company, Inc. | PC 59-186 | 7- 2-59 | G-19842 | 12.0 | 0.1 |
| ...e M. Brown, Trustee | PC 59-187 | 10-17-59 | CI60-100 | 11.0 | 1.7 |

PICTURED CLIFFS AREA, DRY GAS
San Juan and Rio Arriba Counties, New Mexico

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Original Reserves |
|---|---|---|---|---|---|
| [illegible] Corporation | PC 59-188 | 10- 6-59 | CI62-501 | 12.0 | 0.6 |
| Mountain States Natural Gas Corporation | PC 59-189 | 12- 2-59 | G-20465 | 12.0 | 3.8 |
| Estate of T. H. McElvain | PC 59-190 | 12- 7-59 | G-20377 | 11.0 | 0.6 |
| Williams Petroleum Company, Inc. | PC 60-191 | 2-19-60 | | 11.0 | 0.8 |
| Cities Corporation | PC 60-192 | 3- 1-60 | CI60-438 | 12.0 | 1.0 |
| Lawrence W. Ritter | PC 60-193 | 2-23-60 | CI60-293 | 11.0 | 0.7 |
| Continental Oil Company, Inc. | PC 60-194 | 6-13-60 | CI62-1139 | 12.0 | 2.5 |
| Estate of Kay Kimbell | PC 60-195 | 10-14-60 | CI61-695 | 12.0 | -0- |
| The American Petroleum Corporation | PC 60-196 | 10- 1-60 | CI61-651 | 12.0 | 0.9 |
| Stephen H. Kinney | PC 60-197 | 11-25-60 | CI61-866 | 12.0 | 0.6 |
| John A. Egan, et al | PC 61-198 | 1-26-61 | CI61-1175 | 12.0 | 2.2 |
| O. W. Stiles, et al | PC 61-199 | 2- 3-61 | CI61-1217 | 12.0 | 0.6 |
| Ernest A. Hanson | PC 61-200 | 5- 8-61 | CI64-730 | 11.0 | -0- |
| Estate of Kay Kimbell | PC 61-201 | 6-16-61 | CI62-39 | 12.0 | 3.0 |
| Southwest Production Company | PC 61-202 | 7-23-61 | CI62-122 | 12.0 | 0.6 |
| George W. Brogan, Trustee | PC 61-203 | 7-28-61 | CI62-186 | 11.0 | 2.2 |
| John J. August and Sherman F. Wagenseller | PC 61-204 | 8-14-61 | CI62-545 | 12.0 | 4.7 |
| Irving Pasternak | PC 61-205 | 10-13-61 | CI62-440 | 12.0 | 34.9 |
| Lawrence W. Ritter | PC 61-206 | 11- 2-61 | CI62-1425 | 11.0 | 1.5 |
| Southwest Production Company | PC 61-207 | 11-25-61 | CI62-830 | 12.0 | 0.6 |
| George W. Willett | PC 61-208 | 12-14-61 | CI62-909 | 12.0 | 0.2 |
| Roy L. Cook | PC 62-209 | 1-26-62 | CI62-919 | 12.0 | -0- |
| J. Glenn Turner and William G. Webb | PC 62-210 | 2-27-62 | CI62-1211 | 12.0 | -0- |
| John A. Egan, et al | PC 62-211 | 3-30-62 | CI62-1435 | 12.0 | 1.0 |
| E. L. Fundingsland | PC 62-212 | 8-20-62 | CI63-303 | 11.0 | 2.7 |
| Rose F. Wilson | PC 62-213 | 12-27-62 | | 11.0 | 0.2 |
| Irving Pasternak | PC 63-214 | 1-30-63 | CI63-1343 | 12.0 | 19.1 |
| Nancy Lee Elliott dba Central Production Co. | PC 63-215 | 2- 7-63 | CI63-1237 | 12.0 | 2.2 |
| Mountain States Natural Gas Corporation | PC 63-216 | 4-11-63 | CI63-1367 | 12.0 | -0- |
| Mrs. Abrahms | PC 63-217 | 5- 6-63 | CI63-1429 | 12.0 | 2.2 |
| Thomas S. Senter | PC 64-218 | 3-10-64 | | 12.0 | 1/ |
| Mrs. Abraham, et al | PC 64-219 | 4- 9-64 | CI64-1453 | 12.0 | 0.6 |

1/ Transferred to Leasehold.

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PECOS COUNTY AREA, HIGH PRESSURE GAS
Pecos County, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Socony Mobil Oil Company, Inc. | PCH 60-1 | 12-28-60 | CI62-825 | 16.0 | |
| Sinclair Oil & Gas Company | PCH 63-2 | 7-28-63 | CI64-438 | 16.0 | |
| | | | | Total | 138.4 |

PAYTON FIELD AREA, DRY GAS
Pecos County, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Cities Service Oil Company | PFH 64-3 | 8-26-64 | - | 15.0 | 1/ |

1/ No reserves assigned as yet.

PANHANDLE FIELD AREA, DRY GAS
Gray County and Wheeler County, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| A. C. Kirschner | PHH 57-1 | 12- 9-57 | - | 12.0 | |
| Spickpall Enterprises | PHH 57-2 | 12-16-57 | - | 12.0 | |
| A. M. Park, et al | PHH 57-3 | 12-23-57 | CI60-767 | 12.0 | |
| Richone Oil & Gas Co1. and Ruel Smith | PHH 57-4 | 12-12-57 | - | 12.0 | |
| Robert F. Shamburg and Geneva J. Shamburg | PHH 57-5 | 12-26-57 | - | 12.0 | |
| Robert F. Shamburg, Executor | PHH 57-6 | 12-26-57 | - | 12.0 | |
| Martha Hudler, surviving joint tenant | PHH 57-7 | 12-26-57 | - | 12.0 | |
| Theron Olson | PHH 58-8 | 1- 1-58 | - | 12.0 | |
| Otto Kleefeld | PHH 57-9 | 12-30-57 | - | 12.0 | |
| Ray Gunderson | PHH 57-10 | 12-31-57 | - | 12.0 | |
| Chas. Rosenthal | PHH 57-11 | 12-31-57 | - | 12.0 | |
| Harold A. Rissman or Evelyn S. Rissman, etc. | PHH 57-12 | 12-28-57 | - | 12.0 | |
| Toby Thompson | PHH 58-13 | 1-14-58 | - | 12.0 | |
| Harry Foos | PHH 58-14 | 1-17-58 | - | 12.0 | |
| Dow L. Keever | PHH 58-15 | 3- 4-58 | - | 12.0 | |
| Sinclair Oil & Gas Company | PHH 58-16 | 2-17-58 | G-14791 | 12.0 | |
| J. D. Akin | PHH 58-17 | 3-20-58 | - | 12.0 | |
| W. J. La Variere and Helen M. La Variere | PHH 58-18 | 12-30-58 | - | 12.0 | |
| J. A. Storey and J. P. Bryant | PHH 58-19 | 3-31-58 | - | 12.0 | |
| James W. Witherspoon | PHH 58-20 | 1- 1-58 | G-15390 | 12.0 | |
| C. C. Hammer | PHH 58-21 | 5- 6-58 | - | 12.0 | |
| Western Oil Fields, Inc. | PHH 58-22 | 7-28-58 | G-16159 | 13.0 | |
| Texaco Inc. | PHH 58-23 | 8-14-58 | G-16287 | 12.0 | |
| Travis T. Hailey and L. B. Spradling | PHH 58-24 | 9-30-58 | G-16780 | 12.0 | |
| Placto Corporation, et al | PHH 58-25 | 11- 1-58 | G-17480 | 12.0 | |
| Sherman G. Gray | PHH 58-26 | 12-10-58 | - | 12.0 | |
| Jo Ann Whitehead | PHH 58-27 | 12-10-58 | - | 12.0 | |
| J. H. McIlroy | PHH 58-28 | 12-12-58 | - | 12.0 | |
| Ginger Novack | PHH 58-29 | 12-20-58 | - | 12.0 | |
| F. D. Hammer | PHH 58-30 | 7-24-58 | - | 12.0 | |
| H. A. Flader | PHH 58-31 | 7-24-58 | - | 12.0 | |
| Cities Service Oil Company | PHH 58-32 | 10-10-58 | G-18456 | 12.0 | |
| Socony Mobil Oil Company, Inc. | PHH 59-33 | 4- 9-59 | G-18495 | 12.0 | |
| Harper Oil Company, Operator | PHH 60-34 | 8-11-60 | CI61-358 | 12.0 | |
| E. C. Sidwell, et al | PHH 60-35 | 12- 5-60 | CI61-965 | 13.0 | |
| Lee Kincebrew, Jr., et al | PHH 61-36 | 1-11-61 | CI61-1347 | 12.0 | |

PANHANDLE FIELD AREA, DRY GAS
Gray County and Wheeler County, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Harper Oil Company, as Operator, et al | PHH 61-37 | 2-24-61 | CI61-1447 | 12.0 | |
| Crawford Production Company | PHH 61-38 | 5- 8-61 | CI61-1723 | 12.0 | |
| Charles H. Sickrey and F. R. Sickrey | PHH 61-39 | 6-23-61 | CI62-364 | 12.0 | 55.51/ |
| E. J. Dunigan, Jr. | PHH 61-40 | 10- 7-61 | CI62-409 | 13.0 | 2.546 |
| Frank Storm Associates | PHH 62-41 | 5- 3-62 | CI62-1554 | 12.0 | |
| Sidwell Oil and Gas, Inc. | PHH 64-42 | 2- 1-62 | CI64-940 | 13.0 | 17.635 |
| Fred V. Shadid, et al | PHH 64-43 | 4- 3-64 | CI64-1211 | 13.0 | 2.546 |
| James Colvin | PHH 64-44 | 5- 4-64 | CI64-1424 | 13.0 | 1.193 |
| Socony Mobil Oil Company, Inc. | PHH 64-45 | 5- 1-64 | CI64-1459 | 13.0 | .358 |
| Petroleum Specialty Company | PHH 64-46 | 6- 2-64 | - | 13.0 | .477 |
| Texaco Inc. | PHH 64-47 | 7-16-64 | - | 13.0 | 1.273 |
| Sun Oil Company | PHH 64-48 | 7-22-64 | - | 13.0 | .796 |
| | | | | Total | 82.324 |

1/ Total of reserves attributable to all contracts down to and including Charles H. Sickrey and F. R. Sickrey.

( )

[illegible] AREA, RESIDUE GAS
Gray County, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Frankfort Oil Company | HIR 59-1 | 10-23-59 | G-20122 | 12.0 | 1/ |

1/ No reserves assigned as yet.

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[illegible] FIELD AREA, DRY GAS
Pecos County, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| [illegible] Oil Company of Texas | 1KH 57-1 | 9-26-57 | G-13822 | 11.0 | 59.2 Devonian<br>444.1 Ellenburger |

Total 503.3

EXH. B-1 RATE SCH. NOS. 6 AND 6A

PECOS VALLEY AREA, DRY GAS
Pecos County, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Wilshire Oil Company of Texas | PVH 57-5 | 2-18-57 | - | 15.5 | |
| Fiske Brewer Grindal, et al | PVH 57-8 | 6- 6-57 | CI62-23 | 15.5 | |
| Midwest Oil Corporation, et al | PVH 57-9 | 5-17-57 | - | 11.5 | |
| The British-American Oil Producing Company | PVH 59-10 | 4- 8-59 | G-18437 | 11.5 | |
| Midhurst Oil Corporation and Signal Oil Co. | PVH 59-11 | 5- 8-59 | CI62-1097 | 15.5 | |
| Saturn Drilling Company and C. L. Norsworthy, Jr. | PVH 59-12 | 6- 8-59 | G-18908 | 10.5 | |
| Humble Oil & Refining Company | PVH 59-13 | 6-18-59 | G-18993 | 15.5 | |
| H. L. Hunt, et al | PVH 59-14 | 11- 1-59 | G-16461 | 15.5 | |
| Hill & Meeker, et al | PVH 60-15 | 9-16-60 | CI61-541 | 15.5 | |
| Charles A. Haynes, et al | PVH 61-16 | 11- 3-61 | CI62-518 | 15.5 | |
| Williamson Petroleum Company | PVH 62-17 | 9-11-62 | CI63-380 | 15.5 | |
| | | | | Total | 9.4 |

PECOS VALLEY CENTRAL POINT AREA, DRY GAS
Pecos County, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| [illegible] Schneider | TVP 59-1 | 7-29-59 | G-19188 | 15.5 | 1/ |

1/ Included with Pecos Valley Area, Dry Gas.

RIO ARRIBA AREA, CASINGHEAD GAS
Rio Arriba and San Juan Counties, New Mexico

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Shelly Oil Company | RAC 58-2 | 7-29-58 | G-15912 | 12.0 | |
| El Paso Natural Gas Products Company | RAC 58-3 | 8-14-58 | G-16175 | 12.0 | |
| San Juan Drilling Company | RAC 59-4 | 8-26-59 | G-19423 | 11.0 | |
| Pan American Petroleum Corporation | RAC 59-5 | 9- 9-59 | G-19517 | 11.0 | |
| Shelly Oil Company, et al | RAC 59-6 | 9- 8-59 | G-19560 | 12.0 | |
| Val R. Reese & Associates, Inc. | RAC 59-7 | 12- 7-59 | CI60-216 | 12.0 | |
| Estate of Kay Kimbell, et al | RAC 60-8 | 3-17-60 | CI60-715 | 12.0 | |
| Fenton-Montin-Greer Drilling Corp., et al | RAC 60-9 | 6-14-60 | CI61-297 | 11.0 | |
| Pan American Petroleum Corporation | RAC 60-10 | 9-27-60 | CI61-623 | 12.0 | |
| George E. Brogan, Trustee | RAC 61-11 | 1-19-61 | CI61-1324 | 11.0 | |
| Harry L. Bigbee and Earl D. Byrd | RAC 61-12 | 3-13-61 | CI61-1445 | 12.0 | |
| Compass Exploration, Inc. | RAC 61-13 | 4-17-61 | - | | |
| Paul F. Rutledge | RAC 61-14 | 5-10-61 | CI61-1790 | 11.0 | |
| Continental Oil Company | RAC 61-15 | 5- 4-61 | CI61-1811 | 12.0 | |
| Standard Oil Company of Texas, et al | RAC 61-16 | 6- 2-61 | CI62-78 | 12.0 | |
| Ray Smith | RAC 61-17 | 8-14-61 | CI62-215 | 11.0 | |
| Jalou Gas Company | RAC 61-18 | 7-17-61 | CI62-88 | 11.0 | |
| Continental Oil Company | RAC 61-19 | 8-25-61 | CI62-365 | 12.0 | |
| Gas Leasing Corporation, Inc., et al | RAC 62-20 | 1-19-62 | CI62-848 | 11.0 | |
| Edmund J. Kahn | RAC 63-21 | 3- 5-63 | CI63-1191 | 12.0 | |
| Great Western Drilling Company, et al | RAC 63-22 | 4- 1-63 | - | 11.0 | |
| J and B Services, Inc. | RAC 64-23 | 1-13-64 | - | 12.0 | |
| | | | Total | | 21.9 |

SOUTH ANDREWS AREA, CASINGHEAD GAS
Andrews County, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Continental Oil Company | SAC 57-3 | 1-28-57 | G-12213 | 13.5 | |
| Ian A. Sloan Petroleum Corporation | SAC 57-4 | 2-21-57 | G-14646 | 13.5 | |
| Mobil Gulf Producing Company | SAC 57-11 | 3- 5-57 | G-12449 | 13.5 | |
| The Pure Oil Company | SAC 57-12 | 2-26-57 | G-12320 | 13.5 | |
| Texas Oil Company | SAC 57-13 | 4- 8-57 | G-18260 | 13.5 | |
| Ralph Pembrook | SAC 57-14 | 6- 4-57 | - | 7.0 | |
| Texaco Inc. | SAC 57-15 | 5-13-57 | G-12826 | 13.5 | |
| Cabot and Miller, A Partnership | SAC 57-16 | 8- 5-57 | CI62-1117 | 13.5 | |
| Lingo Royalties, Incorporated | SAC 57-17 | 8-20-57 | G-14364 | 13.5 | |
| Jake L. Hamon, et al | SAC 57-18 | 8- 2-57 | G-17617 | 13.5 | |
| Shell-Taylor Oil Corporation | SAC 57-19 | 12- 3-57 | CI64-1290 | 13.5 | |
| The American Petroleum Corporation | SAC 58-20 | 3- 5-58 | G-15046 | 13.5 | |
| Joseph G. Kluthe | SAC 58-21 | 5-26-58 | CI63-295 | 13.5 | |
| The Pure Oil Company | SAC 58-22 | 6-23-58 | G-15469 | 13.5 | |
| BTA Oil Producers | SAC 58-23 | 7-10-58 | G-19069 | 13.5 | |
| Gulf Oil Corporation | SAC 58-24 | 9-10-58 | G-16524 | 13.5 | |
| Hanley Company | SAC 58-25 | 12-23-58 | G-18813 | 13.5 | |
| John L. Cox | SAC 59-26 | 4-20-59 | G-19161 | 13.5 | |
| | | | | Total | 29.3 |

SOUTH ANDREWS AREA, DRY GAS
Andrews County, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Sinclair Oil & Gas Company | SAH 57-1 | 8- 1-57 | - | 15.5 | 1/ |
| Skelly Oil Company | SAH 58-2 | 4-14-58 | - | 10.5 | 1/ |

1/ Reserves included under South Andrews Area, Casinghead Gas.

SOUTH FOUR LAKES AREA, RESIDUE GAS
Lea County, New Mexico

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Humble Oil & Refining Company | So. Four Lakes R 58-1 | 9- 2-58 | G-12599 | 17.0 | |
| Phillips Petroleum Company | So. Four Lakes R 58-2 | 11- 5-58 | G-12599 | 17.0 | |
| | | | | Total | 16.6 |

SUTTON COUNTY AREA, DRY GAS
Sutton County, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| *Harry P. Hubbard | SUT 57-1 | 1-15-57 | | | |
| W. M. Lyle, et al | SUT 57-2 | 1-16-57 | G-12580 | 15.5 | |
| Jocelyn-Varn Oil Co., et al | SUT 57-3 | 9-23-57 | G-14291 | 15.5 | |
| Smigan Tool & Supply Company | SUT 58-4 | 11-15-58 | G-11797 | 10.5 | |
| Temeco Oil Company | SUT 58-5 | 11-15-58 | G-18151 | 10.5 | |
| Humble Oil & Refining Company | SUT 59-6 | 7- 2-59 | G-19071 | 15.5 | |
| Jocelyn-Varn Oil Company | SUT 59-7 | 9- 2-59 | G-19807 | 10.5 | |
| *Clyde J. Brennan, Jr., et al | SUT 61-8 | 3-20-61 | | | |
| Texas American Oil Corporation | SUT 64-9 | 4-22-64 | CI64-1318 | 15.5 | |
| | | | | Total | 8.9 |

SUPPLEMENTATION FIELD AREA, CARTHEAD GAS
[illegible] County, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| [illegible]co Inc. | SWP 58-29 | 7- 2-58 | G-15401 | 13.6501 | 1/ |

1/ Negligible

6 1

[illegible] FIELD AREA, RESTIVE GAS
Crockett County, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| [illegible]ntal Oil Company | TCP 61-1 | 3-30-61 | CP61-109 | 16.0 | 9.1 |

[illegible] FIELD AREA, DRY GAS
San Juan County, New Mexico

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Original Reserves |
|---|---|---|---|---|---|
| Pan American Petroleum Corporation | TDH 64-1 | 5-18-64 | - | 13.0 | 2.3 |

BROWN-BASSETT FIELD AREA, DRY GAS
Terrell County, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Socony Mobil Oil Company, Inc. | TER 58-1 | 4-14-58 | G-19966 | 17.0 | |
| Sinclair Oil & Gas Company | TER 58-2 | 5- 2-58 | G-19966 | 17.0 | |
| Continental Oil Company | TER 58-3 | 11- 3-58 | G-19966 | 17.0 | |
| Socony Mobil Oil Company, Inc. | TER 60-4 | 6-14-60 | - | 15.5 1/ | |
| Continental Oil Company | TER 60-5 | 8- 2-60 | - | 15.5 1/ | |
| Sinclair Oil & Gas Company | TER 60-6 | 7-29-60 | - | 15.5 1/ | |
| Shell Oil Company | TER 61-7 | 3-21-61 | G-19966 | 17.0 | |
| Sinclair Oil & Gas Company | TER 61-8 | 5- 1-61 | G-19966 | 17.0 | |
| Sinclair Oil & Gas Company | TER 61-9 | 7-10-61 | - | 15.5 1/ | |
| Shell Oil Company | TER 61-10 | 11- 8-61 | - | 15.5 1/ | |
| Perry R. Bass and The Estate of Sid W. Richardson | TER 61-11 | 12-15-61 | G-19966 | 16.0 | |
| Lyda Hunt Trusts | TER 62-12 | 4-30-62 | G-19966 | 16.0 | |
| Sun Oil Company | TER 62-13 | 6-25-62 | G-19966 | 17.0 | |
| | | | | Total | 777.3 |

1/ Intrastate sale.

1 of

UTE DOME CENTRAL POINT AREA, RESIDUE GAS
San Juan County, New Mexico

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Original Reserves |
|---|---|---|---|---|---|
| *Pan American Petroleum Corporation | UDC 62-1 | 1-30-62 | - | - | - |
| Pan American Petroleum Corporation | UDC 64-2 | 6-24-64 | - | 14.0 | 55.8 |

48

65

UPTON COUNTY AREA, DRY GAS
Upton County, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Original Reserves |
|---|---|---|---|---|---|
| Humble Oil & Refining Company | UHP 64-1 | 5-15-64 | CP64-61 | 15.5 | 4.1 |

Cr 66

VIRGINIONE FIELD AREA, DRY GAS
Val Verde County, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Humble Oil & Refining Company | VGH 58-2 | 3-14-58 | G-15243 | 14.0 | 13.5 |
| Sinclair Oil & Refining Company | VHG 58-3 | 3-21-58 | G-15243 | 14.0 | 5.8 |
| Paula R. Hicks, et al | VHG 58-4 | 5- 9-58 | G-15243 | 14.0 | 6.9 |
| | | | | Total | 26.2 |

Gt 67

WARD COUNTY AREA, DRY GAS
Ward County, Texas

| Party | | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|---|
| Socony Mobil Oil Company, Inc. | Blk. 17 | WAH 58-1 | 6-4-58 | 1/ | 15.5 | 7.0 |
| Pure Oil Company | Worsham | | 2-24-64 | CP64-211 | 15.5 | 288.3 |
| Socony Mobil Oil Company, Inc | Worsham | | 12-28-60 | CP64-211 | 15.5 | 198.4 |
| Socony Mobil Oil Company, Inc | Waha | | 12-28-60 | CP64-211 | 15.5 | 39.4 |

1/ Intrastate

Gr 68

WINKLER COUNTY AREA, CASINGHEAD GAS
Winkler County, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| L. D. Crumly, Jr. and W. Camden | WIL 59-3 | 7-29-59 | G-19189 | 9.0 | 1/ |
| Rock Island Oil & Refining Co., Inc. | WIL 61-4 | 3-21-61 | CI61-1563 | 9.0 | 1/ |

1/ Negligible

Gr 69

WINKLER CENTRAL POINT AREA, DRY GAS
Winkler County, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Joseph E. Seagram & Sons, Inc. | WCP 59-1 | 4-21-59 | G-17256 | 15.5 | |
| Joseph E. Seagram & Sons, Inc. | WCP 61-2 | 10-18-61 | CI62-438 | 16.0 | — |
| | | | | Total | 8.3 |

Gr 70

WEST JAL UNIT AREA, DRY GAS
Lea County, New Mexico

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Skelly Oil Company | WJH 63-1 | 4-15-63 | CI63-1436 | 15.5 | |
| The Atlantic Refining Company | WJH 63-2 | 4-22-63 | CI63-1496 | 15.5 | |
| Sunray DX Oil Company | WJH 63-3 | 5- 1-63 | CI63-1502 | 15.5 | |
| Socony Mobil Oil Company, Inc. | WJH 63-4 | 6-14-63 | CI64-229 | 15.5 | |
| Gulf Oil Corporation | WJH 63-5 | 7- 5-63 | CI64-201 | 15.5 | |
| | | | | Total | 27.9 |

Gr 7'

WYATT-ELLENBURGER FIELD AREA, DRY GAS
Crockett County, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Texaco Inc. | WYE 57-4 | 7-26-57 | - | 15.5 | 0.2 |

Gr 17

WINKLER COUNTY AREA, DRY GAS
Winkler County, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Sinclair Oil & Gas Company | WIH 57-6 | 4-26-57 | G-12874 | 15.5 | 0.3 |

Gr 73

YUCCA BUTTE AND COBBLESTONE FIELD AREAS, DRY GAS
Pecos and Terrell Counties, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Humble Oil & Refining Company | YCH 61-1 | 4-14-61 | CI62-1351 | 15.5 | |
| Shell Oil Company | YCH 61-2 | 4-14-61 | CI62-1512 | 15.5 | |
| | | | | Total | 50.8 |

STRAWBERRY AREA, CASINGHEAD GAS
Reagan, Midland, Upton and Glasscock Counties, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| H. L. Brown | SPA 57-33 | 1- 8-57 | G-17945 | 17.0 | |
| Estate of Kay Kimbell, et al | SPA 57-46 | 5-17-57 | G-13558 | 10.0 | |
| W. H. Hudson Company | SPA 57-52 | 3-26-57 | G-19233 | 17.0 | |
| William H. Martin, et al | SPA 57-59 | 2- 4-57 | G-14985 | 17.0 | |
| Ocotillo Petroleum Corporation, et al | SPA 57-63 | 2-14-57 | G-15116 | 17.0 | |
| Slade, Inc. | SPA 57-79 | 3-15-57 | G-18224 | 11.0 | |
| DST Exploration Corporation | SPA 57-81 | 1- 3-57 | - | 10.0 | |
| Socony Mobil Oil Company, Inc. | SPA 57-93 | 4-12-57 | G-13216 | 17.0 | |
| Odessa Natural Gasoline Company | SPA 57-94 | 4-16-57 | G-14460 | 17.0 | |
| R. L. Foree | SPA 57-95 | 5- 2-57 | G-15393 | 17.0 | |
| Ard Drilling Company | SPA 57-96 | 5-15-57 | - | 10.0 | |
| W.H. Black and L. R. French, Jr. | SPA 57-97 | 6- 1-57 | G-14565 | 17.0 | |
| Roy Furr | SPA 57-98 | 4-23-57 | - | 10.0 | |
| James G. Brown & Associates | SPA 57-99 | 6-28-57 | G-17240 | 17.0 | |
| Deane H. Stolts | SPA 57-100 | 6- 4-57 | CI64-484 | 17.0 | |
| Socony Mobil Oil Company, Inc. | SPA 57-101 | 6-28-57 | G-15241 | 17.0 | |
| E. G. Rodman | SPA 57-102 | 8- 2-57 | G-14458 | 17.0 | |
| Texas American Oil Corporation | SPA 57-103 | 10- 1-57 | - | 10.0 | |
| J. Roy Derrick and Jeffrey V. Miller | SPA 57-104 | 10- 2-57 | G-18120 | 10.0 | |
| Carl Johnstone, Jr. | SPA 57-105 | 11-13-57 | - | 10.0 | |
| Baruch & Foster | SPA 57-106 | 11- 8-57 | - | 10.0 | |
| *Haskins & Knickerbocker | SPA 58-107 | 1- 1-58 | - | 11.0 | |
| Roland H. Rogers, et al | SPA 57-108 | 7-10-57 | - | 10.0 | |
| Estate of Kay Kimbell, et al | SPA 57-109 | 10- 2-57 | G-20350 | 10.0 | |
| Western Drilling Company, Inc. | SPA 57-110 | 8-13-57 | - | 10.0 | |
| Trice Production Company, et al | SPA 58-111 | 1- 2-58 | G-14609 | 17.0 | |
| Stanco-Standard American Production Company | SPA 58-112 | 2- 3-58 | - | 11.0 | |
| J. Roy Derrick | SPA 58-113 | 3-12-58 | CI60-184 | 11.0 | |
| J. E. Connally dba Connally Oil Company | SPA 58-114 | 3- 3-58 | G-19288 | 17.0 | |
| W. R. Weaver | SPA 58-115 | 2-24-58 | - | 11.0 | |
| Phillips Petroleum Company | SPA 58-116 | 5- 9-58 | G-15253 | 17.0 | |
| Ocotillo Petroleum Corporation, et al | SPA 58-117 | 5- 2-58 | G-17633 | 17.0 | |
| W. H. Black, et al | SPA 58-118 | 6-20-58 | - | 10.0 | |
| Socony Mobil Oil Company, Inc. | SPA 58-119 | 8-11-58 | G-16303 | 17.0 | |
| Ocotillo Petroleum Corporation | SPA 58-120 | 9-15-58 | G-17903 | 17.0 | |
| Michale L. Hart | SPA 58-121 | 10-14-58 | CI63-1378 | 11.0 | |
| L. R. French, Jr. | SPA 58-122 | 10-22-58 | G-17895 | 17.0 | |
| John J. Hust | SPA 58-123 | 12- 3-58 | - | 11.0 | |

SPRABERRY AREA, CASINGHEAD GAS
Reagan, Midland, Upton and Glasscock Counties, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Socony Mobil Oil Company, Inc. | SPA 58-124 | 12-31-58 | G-17847 | 11.0 | |
| J. Roy Derrick | SPA 58-125 | 4- 1-58 | CI60-185 | 11.0 | |
| Union Oil Company of California | SPA 59-126 | 3-17-59 | G-20259 | 17.0 | |
| John L. Cox | SPA 59-127 | 3-23-59 | G-19149 | 17.0 | |
| Ocotillo Petroleum Corporation | SPA 59-128 | 4-10-59 | G-18491 | 17.0 | |
| J. Wes Johnson dba Tower Oil & Gas Co. of Texas | SPA 59-129 | 5- 1-59 | CI62-1163 | 17.0 | |
| Rutter and Company, Ltd. | SPA 59-130 | 5-21-59 | CI61-897 | 11.0 | |
| Rutter and Wilbanks Brothers | SPA 59-131 | 5-20-59 | CI63-1530 | 16.0 | |
| BTA Oil Producers | SPA 59-132 | 6- 5-59 | G-18782 | 17.0 | |
| Ocotillo Petroleum Corporation | SPA 59-133 | 9-14-59 | G-19802 | 17.0 | |
| Cabot Corporation | SPA 60-134 | 2-20-60 | CI60-312 | 17.0 | |
| Martin, Williams & Judson, a partnership, et al | SPA 60-135 | 3- 7-60 | CI60-410 | 17.0 | |
| Blackwood & Nichols Company | SPA 60-136 | 3-15-60 | CI60-568 | 11.0 | |
| J. H. Vandenbark | SPA 60-137 | 9- 8-60 | CI61-467 | 17.0 | |
| Texaco Inc. | SPA 60-138 | 10-31-60 | CI61-879 | 16.0 | |
| Tower Oil & Gas Company of Texas | SPA 60-139 | 11-22-60 | CI61-1020 | 16.0 | |
| *Tower Oil & Gas Company of Texas | SPA 60-140 | 12-19-60 | - | - | |
| Hanley Company and W. L.Hanley | SPA 60-141 | 12- 9-60 | CI61-1124 | 15.8479 | |
| Rutter and Wilbanks Brothers, et al | SPA 61-142 | 1- 1-61 | - | 17.0 | |
| Rutter Wilbanks and Rutter, a partnership | SPA 61-143 | 1- 1-61 | - | 17.0 | |
| Helmerich & Payne, Inc. | SPA 61-144 | 1- 1-61 | CI63-197 | 16.0 | |
| Tower Oil & Gas Company of Texas | SPA 61-145 | 2- 3-61 | CI61-1336 | 16.0 | |
| Bartessa Oil Corporation, et al | SPA 61-146 | 3-10-61 | CI61-1724 | 16.0 | |
| John L. Cox, et al | SPA 61-147 | 3-13-61 | CI61-1435 | 16.0 | |
| Pauley Petroleum, Inc. | SPA 61-148 | 3-17-61 | - | 17.0 | |
| Bartessa Oil Corporation, et al | SPA 61-149 | 4- 6-61 | CI61-1725 | 16.0 | |
| Ted Weiner, et al | SPA 61-150 | 6-15-61 | - | 17.0 | |
| Ted Weinter, et al | SPA 61-151 | 6-15-61 | - | 17.0 | |
| Shell Oil Company | SPA 61-152 | 7- 6-61 | CI62-86 | 16.0 | |
| Phillips Petroleum Company | SPA 61-153 | 7-21-61 | - | 16.135 | |
| Pioneer Production Corporation, et al | SPA 62-154 | 1-12-62 | CI62-955 | 16.0 | |
| Hanley Company and W. L. Hanley | SPA 62-155 | 1- 1-62 | CI62-892 | 15.8479 | |
| Carlton Beal, et al | SPA 62-156 | 3-30-62 | CI62-1306 | 16.0 | |
| Conally Oil Company | SPA 62-157 | 4-16-62 | CI62-1479 | 16.0 | |
| Carlton Beal, et al | SPA 62-158 | 5- 3-62 | CI62-1375 | 16.0 | |
| Carlton Beal, et al | SPA 62-159 | 7-11-62 | CI63-84 | 16.0 | |
| Carlton Beal, et al | SPA 62-160 | 9- 5-62 | CI63-358 | 16.0 | |

SPRABERRY AREA, CASINGHEAD GAS
Reagan, Midland, Upton and Glasscock Counties, Texas

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Carlton Beal, et al | SPA 62-161 | 9-10-62 | CI63-384 | 16.0 | |
| Carlton Beal, et al | SPA 62-162 | 9-10-62 | CI63-385 | 16.0 | |
| Petroleum Exploration, Inc. of Texas | SPA 62-163 | 9-11-62 | CI63-413 | 16.0 | |
| Carlton Beal, et al | SPA 62-164 | 9-26-62 | CI63-437 | 16.0 | |
| Rutter and Wilbanks Brothers, et al | SPA 62-165 | 10- 2-62 | CI63-1145 | 16.0 | |
| A. W. Rutter, et al | SPA 62-166 | 10- 2-62 | CI63-1144 | 16.0 | |
| Hanley Company and W. L. Hanley | SPA 62-167 | 10- 1-62 | CI63-556 | 15.8479 | |
| E. G. Rodman and W. D. Noel | SPA 62-168 | 10-12-62 | CI63-525 | 16.0 | |
| John L. Cox | SPA 62-169 | 10-19-62 | CI63-610 | 16.0 | |
| Carlton Beal, et al | SPA 62-170 | 12- 4-62 | CI63-741 | 16.0 | |
| John L. Cox | SPA 63-173 | 4- 3-63 | CI63-1283 | 16.0 | |
| Landmark Oil, Inc., et al | SPA 63-174 | 4- 1-63 | - | 16.0 | |
| Carlton Beal, et al | SPA 63-175 | 7-29-63 | CI64-154 | 16.0 | |
| Carlton Beal, et al | SPA 63-176 | 8-14-63 | CI64-231 | 16.0 | |
| Rutter and Wilbanks Brothers et al | SPA 63-177 | 5- 1-63 | CI64-977 | 16.0 | |
| Hanley Company and W. L. Hanley | SPA 63-178 | 9-30-63 | CI64-539 | 15.8479 | |
| Winter, Wolff & Company, et al | SPA 63-179 | 10- 2-63 | CI64-447 | 16.0 | |
| George W. Elkins, Jr. et al | SPA 63-180 | 4- 1-63 | - | 17.0 | |
| Texas Scottish Rite Hospital for Crippled Children | SPA 63-181 | 4- 1-63 | - | 17.0 | |
| Ernest Wolff et al | SPA 63-182 | 12- 6-63 | CI64-710 | 16.0 | |
| Chase Petroleum Company, et al | SPA 63-183 | 12- 6-63 | CI64-820 | 16.0 | |
| Bernard E. Alpern, et al | SPA 64-184 | 2-10-64 | CI64-954 | 16.0 | |
| Floyd W. Smith & Co., Inc. | SPA 64-185 | 5-11-64 | CI65-67 | 16.0 | |
| DST Exploration Corporation | SPA 64-186 | 8-18-64 | - | 16.0 | |
| Chase Petroleum Company, et al | SPA 63-171 | 2-15-63 | CI63-1211 | 16.0 | |
| Beal, Carlton, et al | SPA 63-172 | 3- 5-63 | CI63-1268 | 16.0 | |
| Rutter and Company, Ltd., et al | SPA 64-187 | 2- 4-64 | - | 16.0 | |
| | | | | Total | 94.9 |

Gr 74

BEAVER CREEK-PHOSPHORIA AREA, DRY GAS
Fremont County, Wyoming

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Original Reserves |
|---|---|---|---|---|---|
| Pan American Petroleum Corporation | BEP 60-1 | 1-20-60 | - | 16.0 | 29.6 |

NOTE: No certificate filing ever made.

Gr 75

BIG PINEY AREA, DRY GAS
Sublette County, Wyoming

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Original Reserves |
|---|---|---|---|---|---|
| Belco Petroleum Corporation | BP 59-5 | 9- 3-59 | G-2104 | 16.384 | -0- |
| Belco Petroleum Corporation | BP 59-6 | 12-10-59 | CI60-475 | 16.384 | |
| Belco Petroleum Corporation | BP 59-7 | 12-11-59 | - | 17.50 | 74.8 |
| Beneficial Oil Company | BP 60-8 | 10- 1-60 | CI61-729 | 15.384 | -0- |
| *Belfer Natural Gas Company | | 11-14-57 | | | |
| *Belco Petroleum Corporation | | 11-14-57 | | | |
| *Belco Petroleum Corporation and David C. Bintliff | | 11-14-57 | | | |

Gr 76

BIG PINEY CENTRAL POINT AREA, DRY GAS
Sublette County, Wyoming

| Party | Contract Code | Contract Date | FPC Contract No. | Currently Effective Rate | Original Reserves |
|---|---|---|---|---|---|
| Western Oil Refining Company | BPC 62-1 | 1-22-62 | CI62-936 | 15.0 | 4.9 |

G-77

BAR-X AREA, DRY GAS
Utah, Colorado.

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Original Reserves |
|---|---|---|---|---|---|
| Resource Ventures Corporation | BX 57-1 | 2-22-57 | G-12627 | 12.0 | 0 |
| Entrada Oil & Gas Co. | BX 57-2 | 2-22-57 | G-12452 | 12.0 | 0 |
| Amax Petroleum Corporation | BX 57-3 | 4-29-57 | CI63-6425 | 13.0 | 11.7 |
| Amax Petroleum Corporation | BX 57-4 | 8-16-57 | CI63-719 | 12.0 | 0 |
| C.S.V. Oil Exploration Company | BX 57-5 | 10-22-57 | G-14608 | 12.0 | 1.6 |
| Amax Petroleum Corporation | BX 58-6 | 5-13-58 | G-15689 | 12.0 | 0 |
| Burton W. Hancock, et al | BX 58-7 | 11-10-58 | G-18738 | 12.0 | 0.7 |
| Burton W. Hancock | BX 61-8 | 3- 3-61 | CI61-1483 | 15.0 | 0 |
| Amax Petroleum Corporation | BX 61-9 | 7-17-61 | CI63-628 | 15.0 | 0 |
| | | | | Total | 14.0 |

Gr 78

CHIMNEY BUTTE AREA, DRY GAS
Sublette County, Wyoming

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Original Reserves |
|---|---|---|---|---|---|
| Pan American Petroleum Corporation | CBH 60-1 | 8-15-60 | CI61-419 | 15.0 | 1/ |

1/ Reserves included in contract with Belco Petroleum Corporation dated 6-8-56.

Gr 80

COMBINATION SAN JUAN AREA, DRY GAS
San Juan County, New Mexico

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Texas Eastern Transmission Corporation | CSJ 57-6 | 3-18-57 | CP61-169 | 13.0 | |
| Sun Oil Company | CSJ 57-7 | 8-16-57 | G-13626 | 13.0 | |
| Occidental Petroleum Corporation | CSJ 58-8 | 1- 3-58 | G-15516 | 13.0 | |
| | | | | Total | 53.4 |

GI 81

EAST LA BARGE UNIT AREA, DRY GAS
Lincoln and Sublette Counties, Wyoming

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Humble Oil & Refining Company | ELB 57-2 | 8-23-57 | G-13679 | 15.384 | 27.9 |
| Pan American Petroleum Corporation | ELB 58-3 | 5- 1-58 | G-15387 | 15.0 | 27.9 |
| *John L. Kemmerer, Jr. | | 8- 9-57 | | | |

Gr 82

GILIAM DRAW UNIT AREA, DRY GAS
Rio Blanco County, Colorado

| Party | Contract Code | Contract Date |
|---|---|---|
| G. E. Kadane & Sons | GD 57-1 | 9-20-57 |
| W. W. Vandeveer | GD 57-2 | 9-20-57 |
| James W. Vandeveer | GD 57-3 | 9-20-57 |
| Vanson Production Corporation | GD 57-4 | 9-20-57 |
| Gulf Oil Corporation | GD 57-5 | 10- 1-57 |
| *Phillips Petroleum Company | GD 57-6 | 10- 8-57 |
| Murphy Oil Corporation | GD 57-7 | 11-15-57 |

NOTE: Rate schedules cancelled and certificate authority terminated.

Gr 93

FIGURE 4 CANYON UNIT AREA, DRY GAS
Sublette County, Wyoming

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Original Reserves |
|---|---|---|---|---|---|
| X Humble Oil & Refining Company | FPC 59-1 | 8- 6-59 | CI60-66 | 15.384 | 17.3 |
| X Pan American Petroleum Corporation | FPC 59-2 | 8-10-59 | " | 17.5 | 0 |

GR 85

GREEN RIVER [illegible] UNIT AREA
Lincoln and Sublette Counties, Wyoming

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Original Reserves |
|---|---|---|---|---|---|
| *Pan American Petroleum Corporation | GRB 59-1 | 6-30-59 | - | | |
| Humble Oil & Refining Company | GRB 59-2 | 8- 5-59 | CP60-72 | 15.0 | 1/ |

1/ Included in contract with Belco Petroleum Corporation dated 12-10-59.

GR86

HOGSBACK UNIT AREA, DRY GAS
Lincoln and Sublette Counties, Wyoming

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Original Reserves |
|---|---|---|---|---|---|
| Mountain States Drilling Company | HOG 59-3 | 5-27-59 | G-18884 | 18.5 | 16.0 |

GL 97

IGNACIO PACIFIC AREA, DRY GAS
La Plata County, Colorado

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Mesa Verde Original Reserves | Dakota Original Reserves |
|---|---|---|---|---|---|---|
| The Atlantic Refining Company | IGP 57-5 | 7-17-57 | G-13674 | 13.0 | 57.0 | 2.4 |

G-88

KINGSGATE CENTRAL POINT, DRY GAS
British Columbia, Canada

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| X Westcoast Transmission Company Limited | KCP 57-1 | | | | |
| X Westcoast Transmission Company Limited | KCP 60-2 | 9-23-60 | CP60-15 | 1/ | 969.0 |

1/ Priced on Cost of Service basis.

6189

MESA VERDE PACIFIC AREA, DRY GAS
Rio Arriba County, New Mexico

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Original Reserves |
|---|---|---|---|---|---|
| Clark & Cowden Production Company, et al | MVP 57-3 | 8-15-57 | G-13454 | 14.0 | 7.9 |

6r 90

MONTROSE COUNTY AREA, DRY GAS
Montrose County, Colorado

| Party | Contract Code | Contract Date |
|---|---|---|
| X J. G. Dyer | MON 59-1 | 1- 7-59 |
| X S. T. Dyer | MON 59-2 | 1- 7-59 |
| X Kirby Petroleum Company | MON 59-3 | 1- 7-59 |

NOTE: No reserves assigned and no certificate filing made.

SR 91

NORTH LA BARGE AREA, DRY GAS
Lincoln and Sublette Counties, Wyoming

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Original Reserves |
|---|---|---|---|---|---|
| XTexaco Inc. | NLB 59-1 | 7-27-59 | CI60-32 | 15.384 | 42.5 |

61.92

PICEANCE CREEK CENTRAL POINT AREA, DRY GAS
Garfield County, Colorado

| Party | Contract Code | Contract Date |
|---|---|---|
| *Garfield Gas Gathering Company | PCC 60-1 | 7-21-60 |

Gr 93

PICTURED CLIFFS PACIFIC AREA, DRY GAS
San Juan and Rio Arriba Counties, New Mexico

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Original Reserves |
|---|---|---|---|---|---|
| X Pan American Petroleum Corporation | PP 57-1 | 1-23-57 | G-11969 | 14.0 | 72.4 1/ |
| X J. F. Hickman | PP 57-2 | 4-17-57 | G-10693 | 11.0 | 6.2 |
| X The Atlantic Refining Company | PP 57-3 | 7-17-57 | G-13635 | 13.0 | 3.1 |
| X The Atlantic Refining Company | PP 57-4 | 7-18-57 | G-13673 | 13.0 | 11.0 |
| X Joseph E. Seagram & Sons, Inc. | PP 58-5 | 5-12-58 | G-15296 | 14.0 | 0.2 |

1/ Includes 2.4 $M^3$cf Dakota gas.

Cy 94

RED WASH AREA, DRY GAS
Uintah County, Utah

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Original Reserves |
|---|---|---|---|---|---|
| California Oil Company | RW 60-1 | 1-27-60 | CI60-233 | 15.0 | |
| Dorsey Buttram | RW 60-2 | 3- 3-60 | CI60-442 | 15.0 | |
| George P. Caulkins, Jr. | RW 60-3 | 3- 7-60 | CI60-560 | 15.0 | |
| Gulf Oil Corporation | RW 60-4 | 3-22-60 | CI60-636 | 15.0 | |
| | | | | Total | 83.8 |

G-96

WILLOW CREEK UNIT, DRY GAS
Lincoln County, Wyoming

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Original Reserves |
|---|---|---|---|---|---|
| *Pan American Petroleum Corporation | WC 59-1 | 7- 1-59 | | 17.0 | 1/ |
| Sinclair Oil & Gas Company | WC 59-2 | 12-21-59 | - | Lofts | 83 8 |

1/ No certificate application - reserves nil.

G-96

WALKER HOLLOW CENTRAL POINT AREA, DRY GAS
Uintah County, Utah

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| Humble Oil & Refining Company | WHC 61-1 | 11-20-61 | CI62-620 | 15.0 | 24.0 |

Gr 99

WIND RIVER AREA, DRY GAS
Fremont County, Wyoming

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Original Reserves |
|---|---|---|---|---|---|
| *Sinclair Oil & Gas Company | WR 60-1 | 1-15-60 | | | |
| *Fremont Petroleum Company | WR 60-2 | 3- 7-60 | | | |
| *Shannon Oil Co., a Limited Partnership | WR 60-3 | 3- 7-60 | | | |
| *Marshall Travis, et al | WR 60-4 | 3-15-60 | | | |
| The California Oil Company | WR 60-5 | 6- 1-60 | - | 17.5 | 9.8 |
| *Sohio Petroleum Company | WR 60-6 | 6-13-60 | | | |

NOTE: No certificate authority ever requested for the one contract not cancelled.

6r98

WESTWATER AREA, DRY GAS
Grand County, Utah

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-63 |
|---|---|---|---|---|---|
| X Grand Valley Transmission Company | WW 59-1 | 12- 1-59 | C160-171 | 17.5 | 19.4 |

Gr 99

RESIDUE GAS PURCHASES

| Party | Plant | Contract Code | Location | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as of 1-1-61 |
|---|---|---|---|---|---|---|---|
| Skelly Oil Company | Eunice #2 | R60-1 | Lea County, New Mex. | 6- 1-60 | CI61-469 | 14.0 | 190.8 |
| Texaco Inc. | Fuller-1 | R64-1 | Scurry County, Texas | 2-27-64 | CI64-1138 | 16.0 | |
| Sun Oil Company | Jameson | R57-1 | Coke County, Texas | 1-11-57 | - | 17.0 | |
| Sun Oil Company | Jameson (Millican) | R62-1 | Coke County, Texas | 1-26-62 | CI62-1003 | 15.78687 | 87.0 |
| Socony Mobil Oil Company, Inc. | Kermit No. 2 | R60-1 | Winkler County, Tex. | 12-15-60 | CI61-1105 | 16.0 | ---- |
| Sinclair Oil & Gas Company | King | R57-1 | Lea County, New Mex. | 6- 7-57 | G-13383 | 17.0 | 4/ |
| Texaco Inc. | Pegasus | R57-15 | Midland County, Tex. | 1- 1-57 | G-19696 | 17.0 | |
| Phillips Petroleum Company | Kemnitz-E. Maljamar | R58-1 | Lea County, New Mex. | 2- 4-58 | G-8341 | 11.31472 | 41.5 |
| The Ruecco Company | Santa Rosa | R57-1 | Pecos County, Texas | 8-27-57 | CI62-101 | 17.0 | 151.7 |
| Sinclair Oil & Gas Company | Plant #29 | R58-1 | Lea County, New Mex. | 11- 6-58 | G-17203 | 17.0 | 64.9 |
| Continental Oil Company | Ramsey Plant #16 | R58-1 | Reeves County, Texas | 11- 4-58 | G-17795 | 17.0 | 33.8 |
| Graridge Corporation | Horseshoe Gallup | R60-1 | San Juan County, N.M. | 8-25-60 | CI61-346 | 13.0 | 2/ |
| Mesquite Gas Products, Inc.,et al | Davis | R60-1 | Upton County, Texas | 2- 8-60 | CI60-369 | 17.0 | 1.7 |
| Humble Oil & Refining Company | Sand Hills | R61-1 | Crane County, Texas | 10-12-61 | CI62-539 | 16.0 | 94.2 |
| The Pure Oil Company | Bakke | R63-1 | Andrews County, Texas | 4- 1-63 | 1/ | 17.0 | ---- |
| Socony Mobil Oil Company, Inc. | Waha | R63-1 | Pecos County, Texas | 9-16-63 | CI64-799 | 16.0 | 39.4 |
| Phillips Petroleum Company | Dumas-Cosmo | R63-1 | Moore County, Texas | 12- 1-63 | CI64-918 | 17.0 | 77.3 |
| Shell Oil Company | Northwest Cecna | R64-1 | Crockett County, Tex. | 2-24-64 | 2/ | | 27.0 |
| Southern New Mexico Oil Corp. | Lusk Lea | R63-1 | Lea County, New Mex. | 7-19-63 | CI64-1103 | 15.5 | ---- |
| Phillips Petroleum Company | Wilson | R64-1 | Lea County, New Mex. | 8-31-64 | 2/ | | ---- |
| Socony Mobil Oil Company, Inc. | Sand Hills | R61-2 | Crane County, Texas | 10-23-61 | CI62-801 | 16.0 | 3/ |
| | | | | | | Total | 809.3 |

1/ Intrastate
2/ Not certificated
3/ Reserves included under Humble Contract for Sand Hills
4/ Included in Plant No. 29
5/ Included in San Juan Miscellaneous reserves

GR 110

GRANEROS AREA, DRY GAS
San Juan and Rio Arriba Counties, New Mexico

| Party | Contract Code | Contract Date | FPC Docket No. | Currently Effective Rate | Remaining Reserves as 1-1-63 |
|---|---|---|---|---|---|
| Pan American Petroleum Corporation | GRP 58-1 | 5- 7-58 | G-15820 | 15.0 | 31.9 |
| *Pan American Petroleum Corporation | GRP 58-2 | 5- 7-58 | " | - | " |

[fol. 872]

IN UNITED STATES DISTRICT COURT

PLAINTIFF'S EXHIBIT 4

Staff
Mr. Orrick
Files
Corres. Unit
Mr. Lipson
Mr. Williams
Special Trial

20530
JLLipson:amw
September 28, 1964

WHO:DFM:LLW
60-0-37-158

S. T. Chrono
Mr. Noble
Mr. McAleer
Hold

Carson Glass, Esquire
Clifford & Miller
815 Connecticut Avenue
Washington, D. C.

Re: *United States* v. *El Paso et al.*

Dear Mr. Glass:

This will supplement our letter to you of September 16, 1964. We have been reviewing El Paso's proposed divestiture plan and find that we need certain additional data in order to properly evaluate that proposal. The following is a list of the specific items requested:

1. Defendants Answer to Plaintiff's interrogatory No. 3 (C.A.No. 143-57) relating to Pacific Northwest Pipeline Corporation states that at the end of 1959 Pacific Northwest Pipeline Corporation had recoverable gas reserves owned or held under lease in the San Juan

Basin—Colorado and New Mexico, of 3.654 billion Mcf at 14.73 p.s.i.a. Also that as of the same date Northwest Production Corporation had in the San Juan Basin recoverable gas reserves owned or held under lease 0.506 billion Mcf at 14.73 p.s.i.a.

The Answer to Pacific Northwest Pipeline Corporation interrogatory No. 4 shows that at the end of 1959 Pacific Northwest Pipeline Corporation had committed to it recoverable reserves of natural gas in the San Juan Basin under gas purchase contracts of 1.103 billion Mcf at 14.73 p.s.i.a. On the assumption that the contracted reserve of 1.103 billion Mcf includes the leasehold reserves of Northwest Production Corporation of 0.506 billion Mcf, the total owned and contracted reserves of Pacific Northwest Pipeline Corporation in the San Juan Basin as of December 31, 1959 amounted to 4.757 trillion cubic feet.

[fol. 873] According to the Divestiture Plan dated September 8, 1964, the contracted and owned reserves which would be dedicated to the New Company as of January 1, 1964 in the San Juan Basin is 2.5181 trillion cubic feet, reflecting a shrinkage of 2.2389 trillion cubic feet. Please furnish a detailed explanation of this reserve shrinkage, setting forth quantitatively each factor entering into such net reduction in reserve volume.

2. At the end of 1959 El Paso Natural Gas Company reported to the Federal Power Commission recoverable reserves of natural gas in the San Juan Basin held under leaseholds of 7.507711 trillion cubic feet and under purchase gas contracts of 4.759952 trillion cubic feet, both at 14.73 p.s.i.a. The total is 12.267663 trillion cubic feet. According to Exhibit 102A, Docket No. CP64-76 El Paso after divestiture would have recoverable reserves in the San Juan Basin committed to it under leases and gas purchase contracts after excluding reserves to come from New Company, of 12.3431 trillion cubic feet as of January 1, 1963. This represents an increase of 0.07544 billion cubic feet in the

three year period. Please furnish the details of all quantitative factors which entered into the net increase in the volume of recoverable reserves with appropriate explanation thereof.

3. The Divestiture Plan dated September 8th indicates that there will be transferred to New Company 94% of the capital stock of Northwest Production Company. Please furnish the names of the owners of the remaining 6% of such stock.

The Balance Sheet attached to said plan of September 8th, 1964 reflects an amount under Deferred Debits of $2,535,091 titled "Excess Cost of Investment in Former Subsidiary Over Book Value of Net Assets Acquired Upon Dissolution".

(a) Please advise whether or not said subsidiary has been dissolved

(b) Please state the reasons for said dissolution or proposed dissolution

(c) Please furnish copies of the journal entries recording the dissolution and merger of the properties into El Paso Natural Gas Company or if such dissolution is proposed to be made after stock is transferred to New Company, the proposed journal entries to record such transaction

(d) Please furnish a balance sheet of Northwest Production Company as of the last available date

[fol. 874]

(e) Please furnish a list of the production properties of the Company showing data as to location, investment by fields, number of wells, reserves of gas and liquids, and amount of production of each for the year 1963

(f) Please furnish an income statement of Northwest Production Company for the most recent 12 months period.

4. With reference to the Divestiture Plan pro forma Balance Sheet as of December 31, 1964, please furnish a breakdown by primary plant accounts of the Utility Plant amount of $335,472,474; also a statement showing by primary accounts the additions, retirements and adjustments to plant for the years 1960, 1961, 1962, 1963 and estimated 1964 and such data as are required to reconcile the closing plant balance of Pacific Northwest Pipeline Corporation as of December 31, 1959 together with the additions, retirements and adjustments referred to above with the Utility Plant balance pro forma as of December 31, 1964, totaling $335,472,474.

5. Referring to the Accumulated Provision for Depreciation, Amortization and Depletion of $71,832,461, please furnish a statement showing the debits and credits to such Accumulated Provision for each of the years 1960 through 1963 inclusive and for pro forma year 1964 and any data required to reconcile the closing balance of the Accumulated provision for Depreciation, Amortization and Depletion on the books of Pacific Northwest Pipeline Corporation as of December 31, 1959, together with the debits and credits referred to above with the pro forma balance at December 31, 1964 of $71,832,461.

6. With respect to the amount shown for Non-Utility Property, less Accumulated Provision for Depreciation and Depletion, of $1,833,429, please furnish a detailed description list of such property giving the amounts for each item and the Accumulated Provision for Depreciation and Depletion applicable thereto.

7. With respect to Investments in Associated Companies reported at $636,620, please furnish a list of such items including a complete description of the securities involved and the related costs thereof.

8. With respect to the item of Other Investments of $3,293,118, please furnish a detailed list of such investments, including a complete description of all securities, properties, etc. included therein.

[fol. 875]

9. With respect to the amount of Accounts Receivable of $269,917, if any portion of such accounts are owing by others than customers, submit a statement of the amounts by appropriate classification.

10. With respect to the item of Prepayments of $3,359,139, please furnish a descriptive list of items, making up this amount. If any of such amount pertains to prepayments for gas under a take-or-pay-for clause or otherwise, furnish the volumes of gas involved and the plan for utilization of such gas in the future without forfeiture of prepayments.

11. Referring to the item of Preliminary Survey and Investigation Charges of $251,891, please furnish a descriptive listing of the projects and the amounts applicable to each.

12. With respect to the item of $469,238, Other Long Term Debt, please furnish a description thereof and state to whom such amount is payable.

13. Referring to the item of Accounts Payable of $221,070, please submit a statement of these amounts by appropriate classification.

14. With respect to the item, Other Deferred Credits of $2,889,044 please furnish a schedule listing the items and the amounts pertaining thereto.

15. With respect to the item of Accumulated Deferred Federal Tax on Income of $20,065,382, please show the debits and credits to this account for each of the years 1957-1963 inclusive and as estimated for 1964.

16. Please furnish a statement showing the estimated tax basis of the New Company as of December 31, 1964 and the build up of such base from December 31, 1956.

17. Referring to Exhibit VI, Earnings Estimate for Calendar Year 1965 please furnish the following:

a. Detailed statement of estimated gas sales and revenues for the year 1965 in format similar to Exhibit No. 122, Schedule 4, Sheets 20-36 inclusive, in FPC Docket No. CP64-76. Reconcile this schedule to Exhibit No. 122 and explain any differences between them.

[fol. 876]

b. With respect to the Extracted Products Sales of $5,825,155 for 1965 furnish the details showing the estimated volume of products sold from each Plant and the amounts received therefor; also furnish the actual sales of products from such plants and revenues received for the years 1962, 1963 and as estimated for 1964.

c. With respect to the item Other Operating Revenues of $2,032,856 please furnish a list of such revenue items; also furnish the comparable actual experienced revenues for the years 1962, 1963 and as estimated for 1964.

d. Please furnish a gas balance for the year 1965 showing production and purchases by fields, sales, exchanges, and unaccounted for.

e. Furnish a schedule showing the unit prices and volumes used in determining the Other Gas Supplied Expenses of $54,617,620.

f. With respect to the item of Natural Gas Production and Gathering expense of $6,333,379, furnish a schedule showing the volume of production by fields and the Production costs applicable to each

field; also gathering expenses by fields and all other natural gas production and gathering expenses not directly related to particular fields.

g. With respect to the item of Gas Well Royalties, furnish a statement showing the amount of royalties applicable to each field or producing area and the volume of gas upon which based.

h. With respect to Administrative and General Expenses and Customers Accounts Expenses, furnish a schedule showing the amount of $3,973,695 broken down by FPC operating expense accounts.

i. With respect to the item of Depreciation and Amortization of $9,015,037, please furnish a functional breakdown of such amount showing the depreciable base and the depreciation rates applied thereto to arrive at the annual provision for 1965.

[fol. 877]

j. With respect to the item of Depletion of $915,503, please furnish a statement showing the determinates used in calculating such amount.

k. With respect to the item of Other Taxes, of $3,458,928, please furnish a breakdown of such taxes for Federal and State showing ad valorem, state income, franchise, personal property, social security, etc.

l. With respect to the current Provision for Federal Income Tax of $4,321,142, furnish supporting data showing the derivation of deductions for tax depreciation, depletion and intangible drilling costs and all other items entering into such tax computation.

18. Please furnish a draft of the Proposed San Juan Operating Agreement between El Paso and the New Company.

19. Please furnish a draft of the proposed Sales and Exchange and Transportation Agreements between El Paso and the New Company.

20. Please furnish a list of all contemplated construction projects of the New Company for the years 1965 and 1966 whose individual cost is in excess of $50,000.

21. Please furnish detailed listing and cost of all assets held by Pacific Northwest Pipeline Company and affiliates at May 15, 1957, includable in FPC accounts 101-107 inclusive, 118, 121, 123 and 124 which are not to be transferred by El Paso Natural Gas Company to New Company and the reasons for such non-transfer.

22. Please furnish a detailed listing and cost of all assets acquired by Pacific Northwest Pipeline Company and affiliates during the period May 16, 1957 to December 31, 1959, inclusive which are includable in FPC Account Nos. 101-107 inclusive, 118, 121, 123 and 124 which are not to be transferred by El Paso Natural Gas Company to New Company and the reasons for such non-transfer.

23. Please furnish a detailed listing and cost of all assets includable in FPC account Nos. 101-107 inclusive, 118, 121, 123 and 124 which will be owned by El Paso in the states of Washington, Idaho, Oregon, Wyoming, Nevada, Utah other than in Aneth area and Colorado other than in San Juan Basin area after transfer of properties is made to New Company. If any assets of this nature are listed, state date of acquisition and give reasons for non-transfer to New Company.

[fol. 878]

24. Please furnish a detailed listing and cost of all assets includable in FPC Accounts 101-107 inclusive and 118, 121, 123 and 124 which were owned by El Paso prior to December 31, 1959 and which are proposed to be transferred to the New Company. State the basis of trans-

fer, i.e., book cost to El Paso, less accrued depreciation depletion and amortization or other basis.

Your cooperation in forwarding this data to us will be appreciated.

Sincerely yours,

WILLIAM H. ORRICK, JR.
Assistant Attorney General
Antitrust Division

By: Larry L. Williams
Second Assistant

---

[fol. 879]

Mr. Orrick
Files
Corres. Unit
√Mr. Lipson
Mr. Williams
Special Trial
S. T. Chrono

WHO:DFM:LLW
60-0-37-158

Mr. Noble
Mr. McAleer
Hold

20530

JLLipson:deh

September 16, 1964

Carson Glass, Esquire
Clifford & Miller
815 Connecticut Avenue
Washington, D. C.

Re: *United States v. El Paso et al.*

Dear Mr. Glass:

It was a pleasure to meet with you and Messrs. Kayser and Boyd in my office on September 9. We appreciate the

considerable effort you and your client have made in working with us to present an acceptable divestiture plan to the Federal District Court in Utah. We are genuinely hopeful of reaching a final agreement that would be satisfactory to all parties involved.

I

Meanwhile, in order to properly evaluate the proposed divestiture plan that El Paso has presented to us it would be helpful if you could supply the following additional items of information:

1. A list of all contracts entered into by El Paso since January 1, 1957, broken down as follows:

a. Gas purchase contracts,

b. Gas sales contracts,

c. Contracts for the transportation and exchange of gas,

d. All others.

2. A list of all gas discoveries and acquisitions not covered by item 1 above.

3. With respect to items 1 and 2 above, a brief description of each contract, gas discovery and acquisition, including the names of all parties, relevant dates pertaining to each (including the contract expiration date), quantity of [fol. 880] gas involved, the extent to which there is any dedication present or anticipated of specific gas reserves, and any other information required for a full understanding of each contract, acquisition, or discovery of gas. Also, note which of these contracts, acquisitions, and discoveries are to be allocated to a reconstituted Pacific Northwest and which retained by El Paso.

4. Copies of all agreements between El Paso and its creditors with respect to the proposed divestiture.

5. List and briefly describe all State and Federal certificates granted to El Paso since January 1, 1957 and applications for such certificates pending at the present time.

6. Copies of monthly, quarterly, and annual financial reports to shareholders of El Paso since 1962.

7. A tabulation of all El Paso's gas reserves, including those which are owned outright and those which are under contract. Identify these reserves as to price of the gas, separate areas or fields in which they are located, the quantity of gas in each and the extent to which they are dedicated to specific markets. (It would be helpful if you could also locate and describe these reserves on a map.)

As we explained to you at our meeting we are still in the process of reveiwing El Paso's plan and it is likely that we may require additional information in the near future. Meanwhile, if the items we now seek are burdensome to your client, or if you believe this information can be provided in a more convenient form you may feel free to contact me so that we can make whatever adjustments are necessary.

II

With respect to El Paso's proposed divestiture plan there are certain problems that impede our agreement at this time. In this letter we only identify these areas and leave any detailed discussion of them for future meetings. We are hopeful that all these points can be resolved. These problem areas include:

1. The apparently low capitalization of a reconstituted Pacific Northwest. We attached the simple chart which you have already seen that presents this matter in detail.

2. The apparent lack of sufficient gas reserves allocated to the reconstituted Pacific Northwest to enable it to compete in serving California.

[fol. 881] 3. The failure to return to a reconstituted Pacific Northwest its investment in Westcoast Transmission or assets of an equivalent value.

In addition, we are still considering the effects that might flow from the increased interest rate that the reconstituted company would be required to pay on its proportionate share of the merged company's debt.

III

In addition to the matters we have already discussed in connection with this divestiture, any proposed decree would naturally include certain basic injunctive provisions. These would preclude El Paso, subject to future modification by the District Court, from again acquiring Pacific Northwest or any other company engaged in the natural gas business; would enjoin interlocking directors and officers; would preclude any director or officer of El Paso from owning an interest in a reconstituted Pacific Northwest; and would provide that shares in the reconstituted Pacific Northwest would not be distributed to El Paso itself or to its officers, directors, their immediate families or any El Paso shareholder owning more than a stated percentage of El Paso's stock.

We are looking forward to receiving the material requested and to examining your draft decree.

Sincerely yours,

William H. Orrick, Jr.
Assistant Attorney General
Antitrust Division

By: Larry L. Williams
Second Assistant

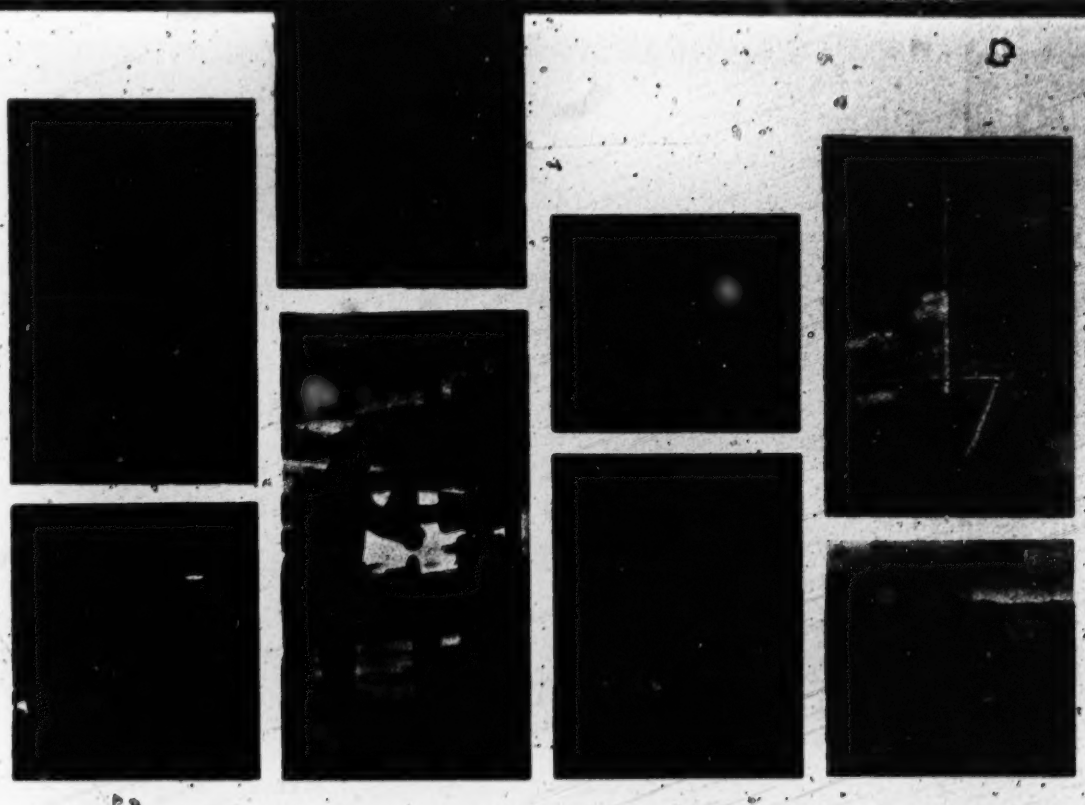
Enclosure

[fol. 882]

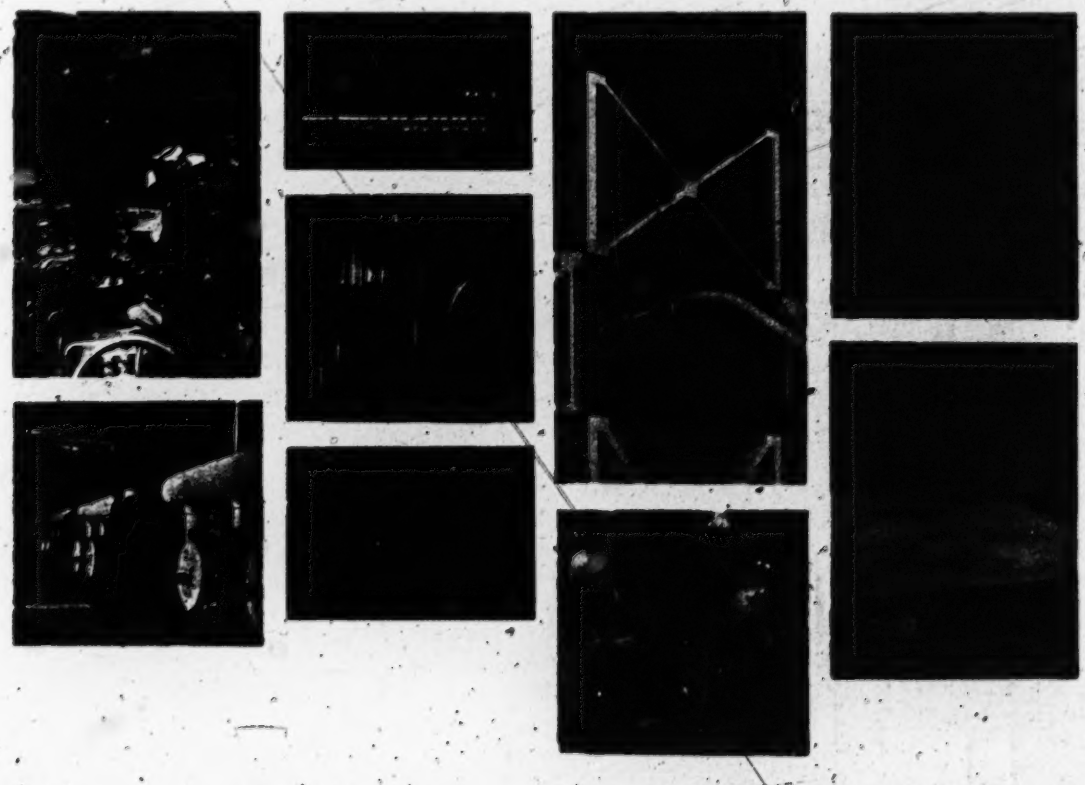
IN UNITED STATES DISTRICT COURT

PLAINTIFF'S EXHIBIT 5

(See opposite) ☞



# EL PASO NATURAL GAS COMPANY



# 1962 ANNUAL REPORT

**ON THE COVER:** Various points along the Company's southern pipe lines from the Permian Basin to the Colorado River near Blythe, California.

Through these lines, service is provided to west Texas, New Mexico, Arizona, and California. The movement of gas from the well to the Colorado River varies in speed somewhat from day to day and month to month but, on the average, requires approximately fifty-one hours. In this Report the pictures illustrate this fifty-one hour journey. The colored photographs in the Report show various points along the lines in proper sequence. The black and white photographs indicate the many varied tasks continuously necessary at such locations to maintain natural gas service.

The pictures in this Report are concerned with the southernmost pipe lines. The same hard work takes place throughout all of the Company's system.

# EL PASO NATURAL GAS COMPANY

# ANNUAL REPORT

FOR THE YEAR ENDED DECEMBER 31, 1962

## BOARD OF DIRECTORS

| | | |
|---|---|---|
| LAWRENCE M. ARNOLD | EUGENE S. HOOPER | FRANZ SCHNEIDER |
| HOWARD BOYD | PAUL KAYSER | H. F. STEEN |
| ARTHUR H. DEAN | FRANK A. LIDDELL | FRED T. WAGNER |
| ALFRED C. GLASSELL, JR. | LEON M. PAYNE | C. R. WILLIAMS |
| A. R. GRAMBLING | C. L. PERKINS | SAM D. YOUNG |

## OFFICERS

| | |
|---|---|
| PAUL KAYSER | *Chairman of the Board* |
| HOWARD BOYD | *President* |
| C. L. PERKINS | *Vice President; and President, El Paso Natural Gas Products Company* |
| H. F. STEEN | *Vice President and Manager of Pipe Line Operations* |
| FRED T. WAGNER | *Vice President* |
| D. H. TUCKER | *Vice President* |
| J. F. EICHELMANN | *Vice President and Executive Engineer* |
| R. W. HARRIS | *Vice President* |
| M. C. NORWOOD | *Vice President and Controller* |
| BEN R. HOWELL | *Vice President* |
| FRANK A. LIDDELL | *General Counsel* |
| VIRGIL RITTMANN | *Secretary and Treasurer* |
| JOHN M. EVANS | *Associate General Counsel and Assistant Secretary* |
| A. C. MARTCH | *Assistant Secretary and Assistant Treasurer* |
| W. B. WARREN | *Assistant Secretary and Assistant Treasurer* |

EXECUTIVE OFFICE
One Chase Manhattan Plaza
New York 5, N. Y.

EXECUTIVE AND OPERATING OFFICE
El Paso Natural Gas Building
El Paso 99, Texas

TRANSFER AGENTS FOR COMMON STOCK
The Chase Manhattan Bank
One Chase Manhattan Plaza, New York 15, N. Y.

Continental Illinois National Bank
and Trust Company of Chicago
231 South LaSalle Street
Chicago 90, Illinois

REGISTRARS FOR COMMON STOCK
First National City Bank
55 Wall Street, New York 15, N. Y.

The First National Bank of Chicago
38 South Dearborn Street
Chicago 90, Illinois

TRANSFER AGENT FOR PREFERRED STOCKS
The Chase Manhattan Bank
One Chase Manhattan Plaza, New York 15, N. Y.

REGISTRAR FOR PREFERRED STOCKS
First National City Bank
55 Wall Street, New York 15, N. Y.

Lighting a gas well heater.

Permian Division wellboard.

Acknowledging instructions.

GAS WELL in the Permian Basin. 5:00 A.M. In response to instructions from El Paso Natural Gas Company's Permian Division dispatching office, a switcher turns on a gas well, starting the fuel on its journey.

TO THE STOCKHOLDERS OF

# EL PASO NATURAL GAS COMPANY

Pursuant to an order of the Federal Power Commission, the Company filed revised rate schedules, effective December 1, 1962, providing for a reduction of 1.76¢ per thousand cubic feet in the rates applicable to practically all of the Company's sales of natural gas from its Southern Division. Such revised rate schedules were filed under the "interim rate of return order" issued by the Commission on October 19, 1962, as more fully explained below under the heading "Rate Proceedings." The Commission also directed that, for the past periods involved in the rate proceedings, the Company make refunds of the excess revenues collected, with interest, computed on the basis of the rates of return allowed by that order.

If the Company's earnings for 1962 were computed on the basis of the rates actually in effect during the year (that is, the reduced rates so ordered for the Southern Division during the month of December and the rates otherwise applicable), the consolidated net income of El Paso Natural Gas Company and its subsidiaries for 1962 would have been $42,152,791. After provision for dividends on Preferred Stocks, the 1962 net income applicable to the Common Stock would have been $35,211,536, equivalent to $1.54 per share on the 22,833,105 shares of Common Stock outstanding at the year end. The earnings reported for the Common Stock in 1961 were $1.51 per share on the 22,761,409 shares outstanding at December 31, 1961.

After setting up reserves for estimated rate refunds, net after income tax, in the amount of $9,776,940 for the year 1962 and $9,966,504 for the year 1961, including principal and interest, calculated in accordance with the above-mentioned order of the Federal Power Commission, the earnings applicable to the Common Stock were $25,434,596, or $1.11 per share, in 1962 and $24,344,004, or $1.07 per share, in 1961. The income statement appearing on page 32 of this Report shows the consolidated net income computed on this basis.

If the reduced rates for Southern Division gas sales filed pursuant to the Commission's order had been in effect throughout both 1962 and 1961 and charges for interest on rate refunds were eliminated, the earnings per share of Common Stock would have been $1.21 for 1962 and $1.14 for 1961.

The above-mentioned order of the Federal Power Commission was a three-to-two decision. Commissioners Woodward and O'Connor dissented.

An appeal from the rate of return order of the Federal Power Commission has been taken by the Company to the United States Court of Appeals for the Fifth Circuit. One of

the principal issues in such appeal is the proper rate of return to be allowed on the Company's natural gas production properties. In an earlier appeal to the same Court relating to the first of the four rate cases involved in the proceedings before the Commission, the Court remanded the case to the Federal Power Commission with instructions "to fix a just and reasonable rate to permit a fair return on the well-mouth investment and provide the incentive necessary to attract capital to the exploration and development activities of the company". In its October 19, 1962 rate of return order, the Commission allowed the Company exactly the same rate of return,—currently 6⅛%—on its well-mouth production properties as on its pipe line properties.

The minority opinion of Commissioners Woodward and O'Connor used the following significant language:

> "Without question, a separate rate of return on well-mouth investment must be allowed. In an admittedly voluminous record, there is more than ample evidence to justify such a finding.
>
> "The practical and legal effect of the majority view is to negate the finding of a Court of competent jurisdiction in a matter, the decision of which will not only have resounding effect on the parties here involved, but will produce unfavorable repercussions that will reverberate throughout the structure of the natural gas industry as a whole.
>
> "Instead of rectifying the serious issue presented in the instant matter and establishing sound legal precedent for future cases, the Commission deftly ignores the mandate it was directed to observe thus arriving at a conclusion which must be labeled unsound."

For these reasons, among others, the Company is strongly of the opinion that it will obtain from the Court some relief from the October 19 decision of the Federal Power Commission.

Consolidated gross revenues of the Company and its subsidiaries in 1962 amounted to $527,325,529, as compared with 1961 gross revenues of $519,481,067. Such figures for each year represent revenues actually recorded, without provision for rate refunds.

During 1962, the Company marketed from its entire system a total of 1.31 trillion cubic feet of gas, or an average of 3.58 billion cubic feet per day, including gas used by the Company in its operations and gas transported for others. In January of 1963, during an extremely cold spell affecting most of the Company's service area, gas deliveries by the Company attained a new all-time daily record, reaching a total of 5.32 billion cubic feet on January 11, 1963. Average daily deliveries during January of 1963 were almost 134 million cubic feet in excess of the average daily volume in January of 1962.

Gas sales by the Company's Northwest Division increased to 200 billion cubic feet in 1962 as compared with 188 billion cubic feet in 1961. Such expansion maintains the record of increasing acceptance of natural gas by consumers in the Pacific Northwest area and reflects the continuing growth of the systems of the gas distributing companies in that part of the country.

The principal sources of the consolidated gross revenues of the Company and its subsidiaries for 1962 were as follows:

| | | |
|---|---|---|
| Sales of Gas | | |
| Public Utilities for Resale | $363,722,114 | 69.0% |
| Direct Industrial Sales | 38,043,206 | 7.2% |
| Field Sales | 4,909,085 | 0.9% |
| Total Sales of Gas | $406,674,405 | 77.1% |
| Extracted Products Sales | 24,359,869 | 4.6% |
| Crude Oil and Refined Products Sales | 53,655,086 | 10.2% |
| Petrochemical Sales | 28,711,155 | 5.5% |
| Miscellaneous Revenues | 13,925,014 | 2.6% |
| | $527,325,529 | 100.0% |

Audited financial statements for the Company and its consolidated subsidiaries, including balance sheet, income and surplus statements and capital securities schedules, appear on pages 30 to 38 of this Report.

The chart at the bottom of page 5 shows how the gross revenues of the Company and its subsidiaries during 1962 were applied. The

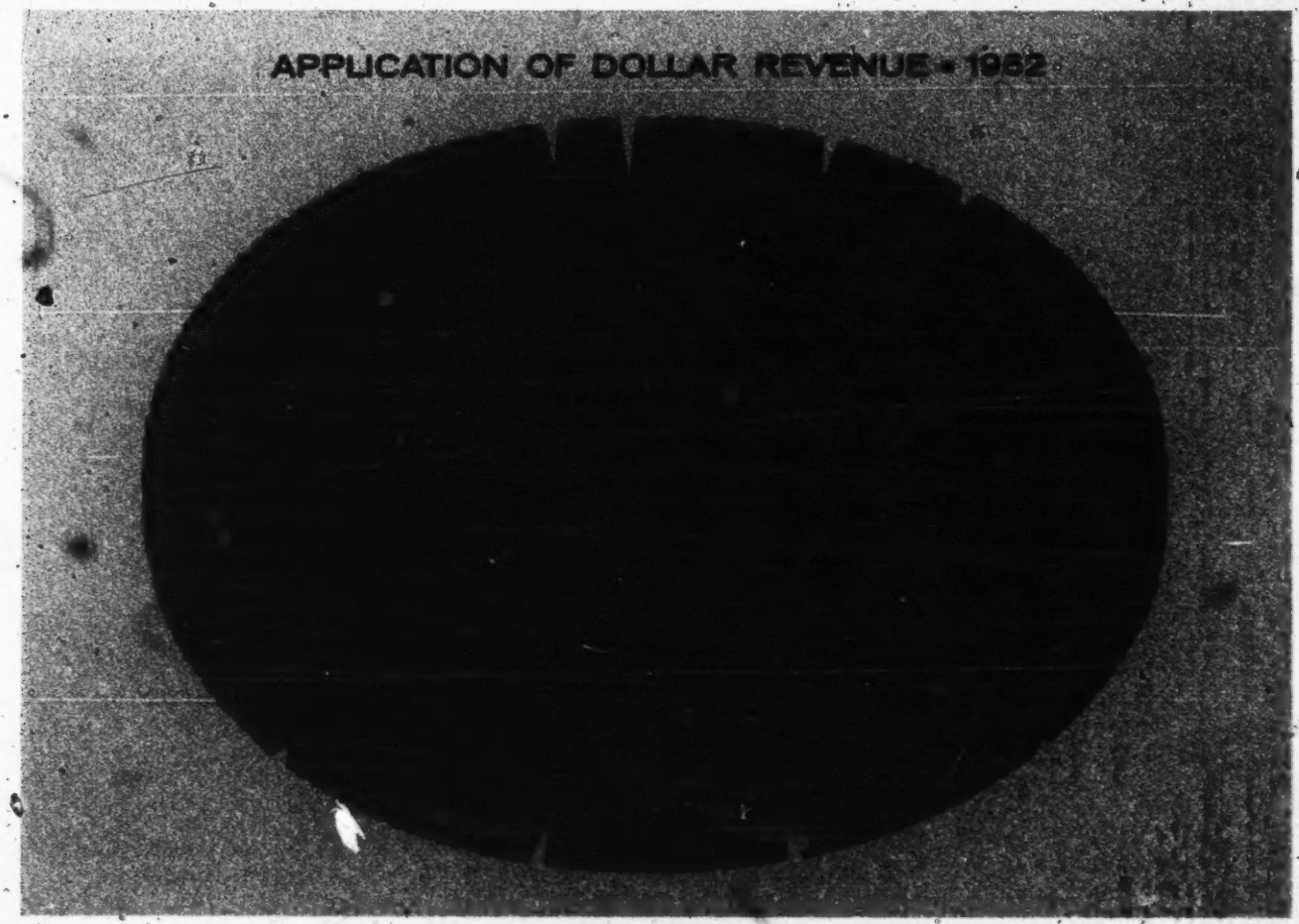
sources and application of the funds realized by the Company and its subsidiaries in 1962 are shown at the bottom of page 6.

Throughout the Report, volumes of gas are stated on a pressure base of 14.9 pounds per square inch absolute.

## Rate Proceedings

In June of 1962, the consolidated hearings before a Presiding Examiner of the Federal Power Commission on the Company's four major rate increase applications were completed. The increased rates under the first such application were in effect for the period from April 15, 1955 through December 31, 1957, the second application covers rates which were in effect from January 1, 1958 through July 31, 1959, the third relates to the period from August 1, 1959 through August 24, 1960 and the fourth covers rates that have been in effect since August 25, 1960. Under the provisions of the Natural Gas Act, any portions of such rate increases ultimately found to be not justified are subject to refund, with interest at 6% per annum or, in the case of the latest rate increase, at 7% per annum. Each of the applications above mentioned relates solely to the rates applicable to gas sales from the Company's Southern Division; the rates charged for gas sales on the Northwest Division are not involved in these proceedings.

Pursuant to the "interim order procedure" directed by the Commission in these proceedings, the decision of the issues involved in the four applications was in effect divided into two

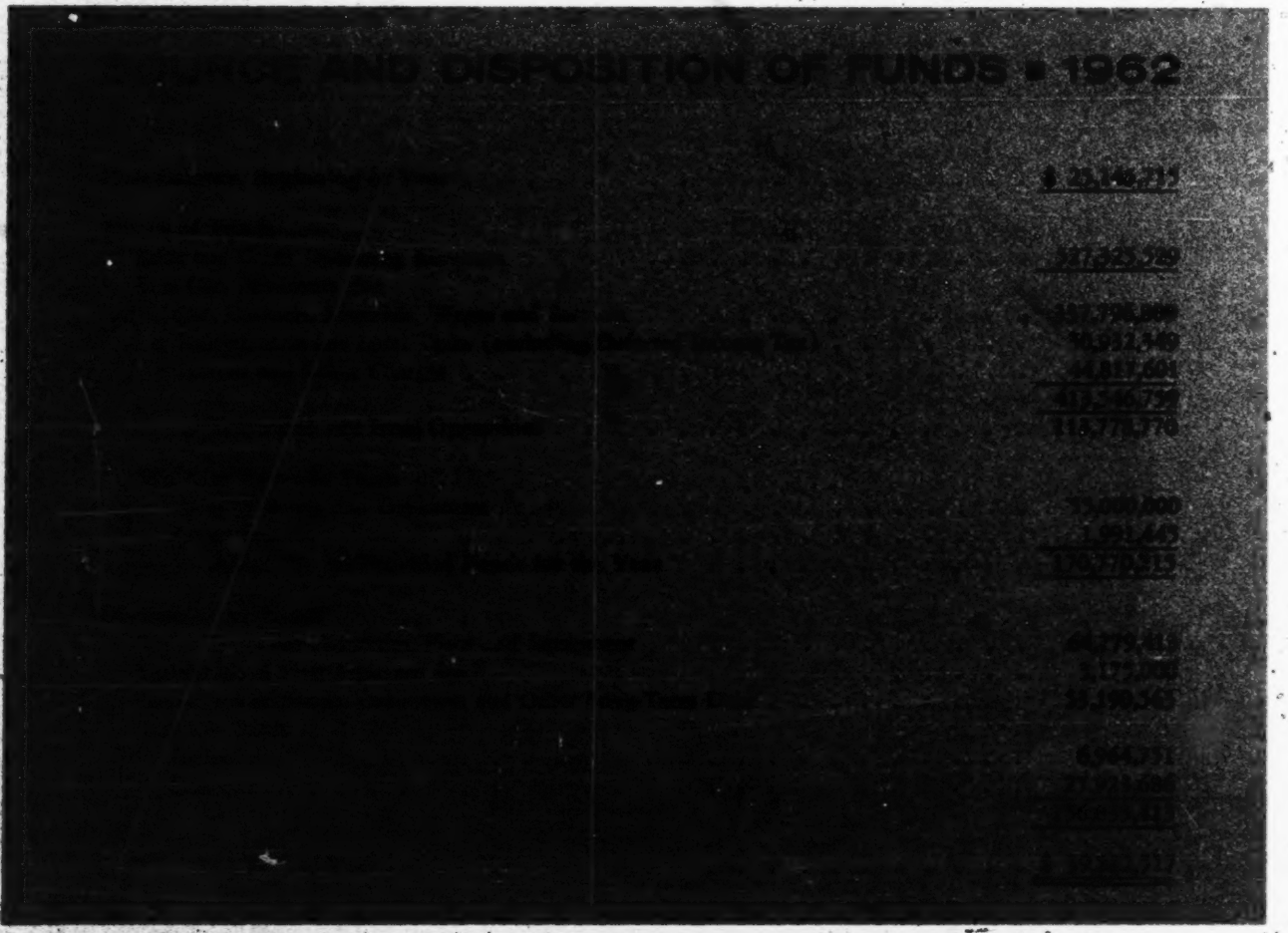


parts. The Commission itself was to decide the single issue of the rates of return to be allowed the Company on its gas transmission facilities and well-mouth production properties during the several periods involved. The various other issues involved in the determination of the Company's rate base and costs of service are to be covered in the first instance in the decision to be rendered by the Presiding Examiner before whom the consolidated hearings were held, and the Examiner's decision will be subject to review by the Commission.

On October 19, 1962, the Commission issued its "interim rate of return order" in the proceedings, fixing a rate of return of 6% for the periods covered by the first two rate applications and a return of 6⅛% under the two later applications, applicable alike to the Company's gas transmission facilities and to its production properties. The Company had sought a rate of return of 6½% on its gas transmission facilities in the last three applications and a rate of 9½% on its production properties in all four cases.

Pursuant to the Commission's order, new tariff schedules providing for a reduction of 1.76¢ per thousand cubic feet in the rates applicable to the Southern Division gas sales subject to the jurisdiction of the Commission were filed by the Company effective as of December 1, 1962. In accordance with contractual provisions, similar reductions have been placed in effect as of the same date in the rates applicable to most of the Company's industrial sales on its Southern Division.

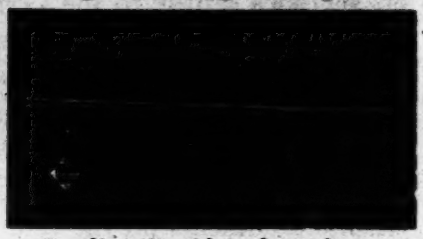
The Commission's October 19 order also directed that the Company should make refunds for the past periods covered by the several rate increase applications, based upon the applicable



JAL PLANT NO. 4. The second hour, 7:00 A.M. Natural gas is compressed and then processed for the removal of liquid hydrocarbons, impurities, and water vapor at this plant in Lea County, New Mexico.

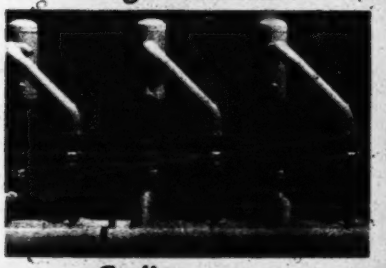
Painting station piping.

Pump room at gasoline plant.

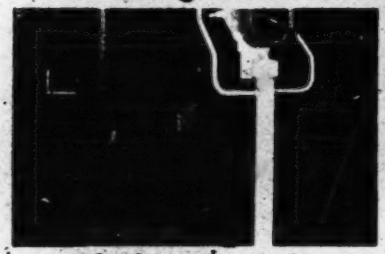


Loading liquid hydrocarbons.

Engine mufflers.



Cooling tower.



Setting a bearing.

KEYSTONE MAIN LINE Compressor Station. The third hour, 8:00 A.M. At this station natural gas, delivered through field trunk lines from Permian Basin processing plants, is compressed from 525 pounds per square inch pressure to 830 pounds main line pressure.

rates of return allowed by that order. However, while the order required that the Company should promptly file with the Commission a plan for the making of the refunds applicable to the first rate increase application (covering the period from April 15, 1955 through December 31, 1957), it provided that the Company might defer the making of refunds under the three later applications until the other issues involved in those applications had been finally decided. On January 15, 1963, the Company filed with the Commission a plan for the making of the refunds required by such order in respect of the first rate application. Such refunds on gas sales subject to the Commission's jurisdiction, together with refunds applicable by contract to "tied-in" industrial sales and including interest on all such refunds through February 28, 1963, aggregate $38,600,728, or a net of $18,528,349 after applicable income tax credits. Comments on the refund plan so filed have been requested from the Company's customers and other parties to the proceedings, and as yet the Commission has not approved or disapproved the plan.

Based upon the Commission's rate of return order and assuming that such order is not modified as a consequence of the Company's appeal to the Court of Appeals for the Fifth Circuit, the Company estimates that the aggregate refunds which will be required for the periods covered by the last three rate increase applications, including interest computed to December 31, 1962, will be $58,852,585, or a net amount of $28,249,241 after applicable income tax credits.

As is stated in the introductory section of this Report, the Company has applied to the Court of Appeals for the Fifth Circuit for review of the Commission's order of October 19, 1962.

## The Rock Springs Project

At the date of this Report, the applications of the Company and Colorado Interstate Gas Company for authority to construct and operate

PIPE LINE VALVE near Pecos River. The seventh hour, 12:00 Noon. A pipe line maintenance crewman paints a valve. The orange paint is a color code indicating that the pipe carries natural gas.

Electrolytic maintenance.

Readying auger to drill hole.

Pipe line inspection.

Cleaning pipe line.

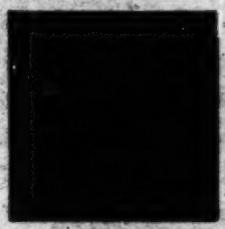
Checking pipe conditions.

GUADALUPE PASS in west Texas. The eleventh hour, 4:15 P.M. Descending this steep escarpment, the pipe lines extend to the southwest. At this point the lines closely parallel the old Butterfield Stage Coach route.

the "Rock Springs Project" have not yet been finally acted upon by the Federal Power Commission. So far as the Company is concerned, the principal feature of the applications, which were filed in September of 1958, is the construction and operation of a large diameter pipe line from a point near Rock Springs, Wyoming to the California-Nevada boundary near Las Vegas, Nevada. The new line would transport gas at the rate of up to 470 million cubic feet per day for delivery into a connecting line in California to be constructed by the Company's Southern California distribution company customers in order to carry the gas to their market areas, and also would permit the initiation of natural gas service in areas in central and southern Utah. The western segment of the Rock Springs line, from a point a little south of Provo, Utah to the California-Nevada border, would be constructed and operated by the Company, while the eastern segment, from the Provo connecting point to Rock Springs, Wyoming, would be built and operated by Colorado Interstate.

The Federal Power Commission initially approved the Rock Springs Project late in 1960, subject to the granting of authority by the California Public Utilities Commission to the Southern California distributing companies for their connecting facilities in California. The California Commission granted such authorization in June of 1961, following the amendment of the gas supply contract between the Company and its Southern California customers in certain particulars in order to comply with conditions specified by the California Commission. Shortly thereafter, the Federal Power Commission ordered new hearings on the Rock Springs Project for the purpose of receiving evidence as to whether the changes made to comply with the conditions specified by the California Commission had altered the Project in any material way.

The resumed hearings before a Federal Power Commission Presiding Examiner, which



Communications.

Preparing weather forecast.

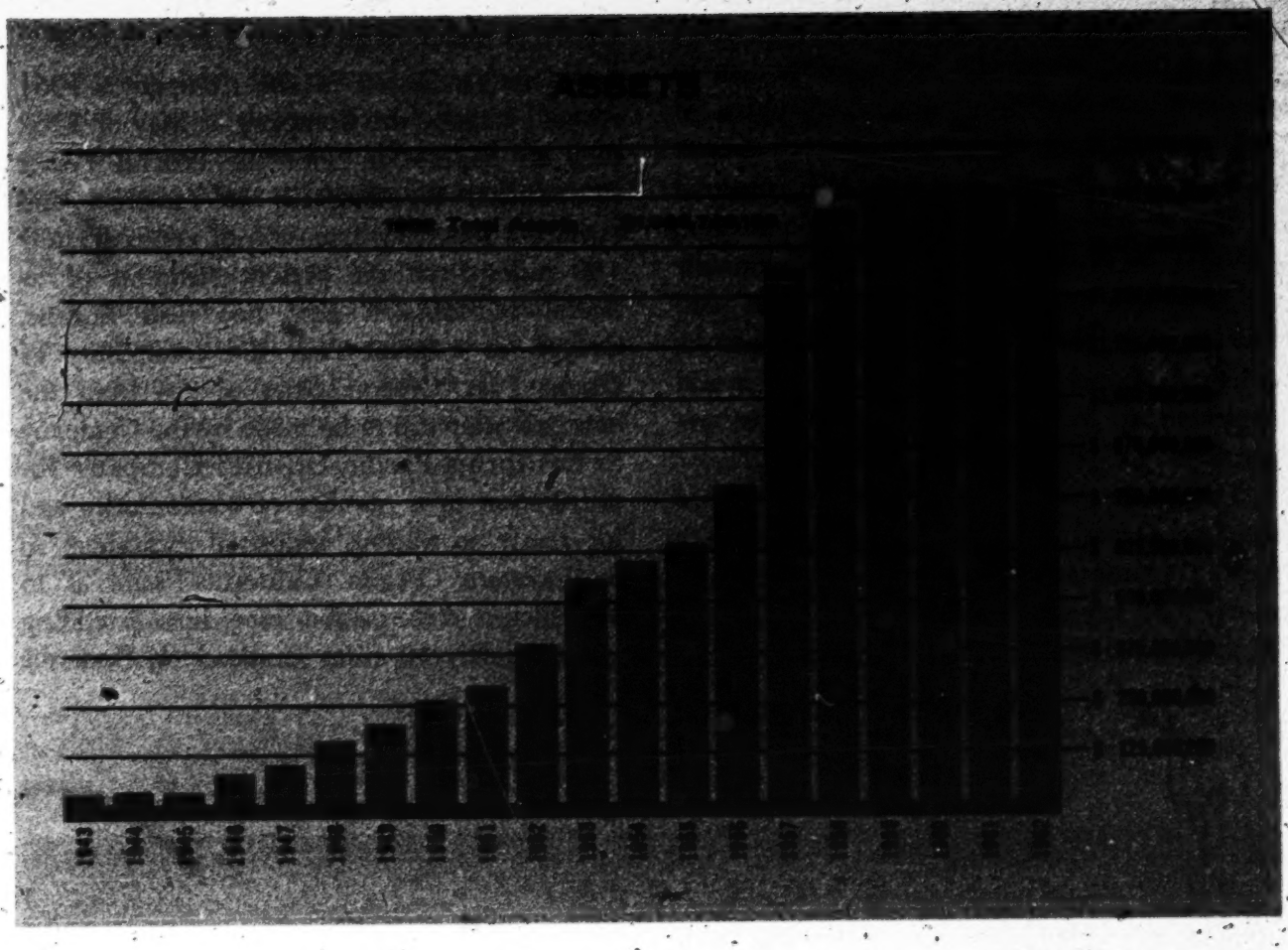
Testing communications unit.

Microwave station.

SYSTEMS DISPATCHING office at El Paso. The sixteenth hour, 9:11 P.M. At this office, dispatchers control the flow of gas through all of the Company's main lines. The dispatchers study weather conditions, industrial fuel requirements, and other factors affecting natural gas demands and thus determine volumes needed. Instructions are sent to compressor stations, delivery points, and field dispatching offices.

commenced on July 24, 1961, were not finally concluded until April 26, 1962. On December 18, 1962 the Examiner issued his report in which he recommended, subject to review by the Commission, that the applications of the Company and Colorado Interstate be denied. The Company is of the opinion that the Examiner's report is clearly erroneous as to a number of the facts and conclusions stated therein, and has filed numerous exceptions to the report with the Commission. Exceptions were also filed by Colorado Interstate, by the Company's Southern California customer companies and other interested parties. Oral argument before the Federal Power Commission on such exceptions was held on February 21, 1963, and it is anticipated that the Commission's decision on the matter will be issued in the relatively near future.

In the opinion of the management of the Company, the repeated and extended hearings on the Rock Springs Project have clearly established the economic feasibility of the Project and the fact that it is in the public interest. In addition to the Southern California distributing companies and public authorities in California, the Project is supported by the public utilities commissions of the States of Washington, Oregon, Idaho, Wyoming, Utah and Nevada and by substantially all of the Company's customers in the Pacific Northwest and Rocky Mountain States which, along with Southern California, are the areas that will be most directly affected by the approval or rejection of the Company's application.



## Other System Expansion

### Completion of Line to Northern Nevada

Early in January of 1963, the Company initiated deliveries of natural gas to Nevada Northern Gas Company through a new lateral pipe line, about 97 miles in length, extending from the main transmission line of the Company's Northwest Division near Mountain Home, Idaho to a point of connection at the Idaho-Nevada boundary with Nevada Northern's new pipe line. Deliveries of gas through the Company's new line will increase, as additional loads are attached by Nevada Northern, to the authorized maximum of 50 million cubic feet per day. The new pipe line of Nevada Northern extends approximately 250 miles across northwestern Nevada and makes natural gas available for the first time to the Reno-Carson City area, including a new electric generating plant under construction by Sierra Pacific Power Company, and to other northern Nevada communities where distribution systems are expected to be installed in the relatively near future.

### Additional Sales to Southern Nevada

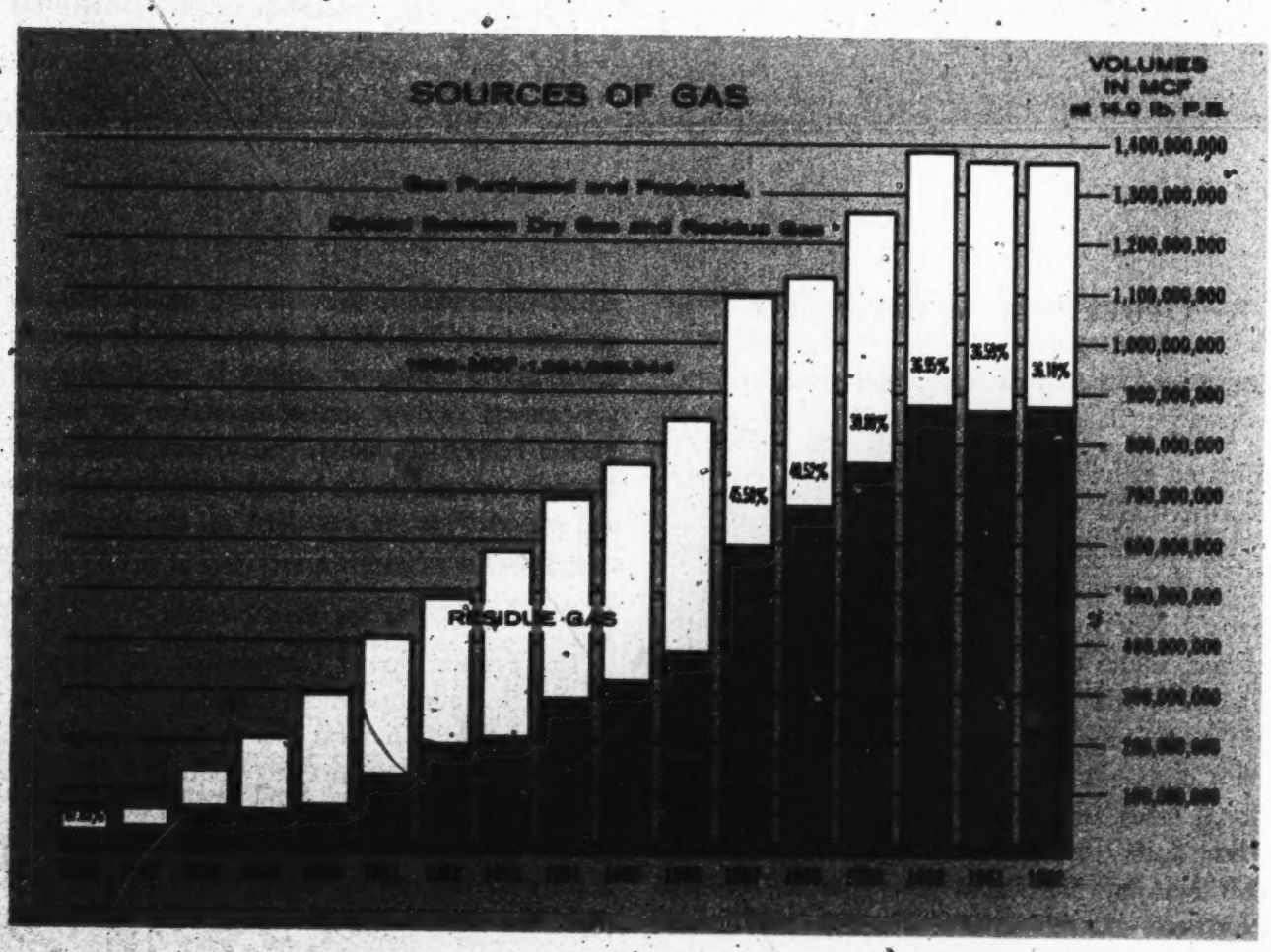
The Federal Power Commission in November of 1962 authorized the Company to increase its deliveries of natural gas to Southwest Gas Corporation for service to southern Nevada from the present daily maximum of 60 million cubic feet to 100 million cubic feet per day. Southwest Gas owns and operates natural gas pipe line facilities, connecting with the Com-

pany's system at the Colorado River, which transport and distribute gas to consumers in southern Nevada, principally in the area of Las Vegas. To effect the expansion of service to Southwest Gas, the Company will construct or install various pipe lines and compression facilities, at an estimated cost of approximately $3,300,000. Such additional facilities also will enable the Company to increase its delivery capacity to customers in Arizona and New Mexico by 20 million cubic feet of gas per day.

This project will enable Southwest Gas to meet the increasing needs for gas in its service area in southern Nevada, which includes one of the most rapidly growing population centers in the United States.

**Extension of Company's Eugene Line in Oregon**

As was indicated in the Company's 1961 Annual Report, the Company in May of 1962 filed an application with the Federal Power Commission for authority to construct and operate a southerly extension of approximately 130 miles from the present terminus of its lateral transmission pipe line near Eugene, Oregon to a point near the community of Grants Pass, Oregon. Sales of gas from the new extension are to be made by the Company to California-Pacific Utilities Company for distribution in a number of communities and for resale to various industrial customers in southwestern Oregon. California-Pacific is to construct a transmission pipe line extending approximately 50 miles southeasterly from the

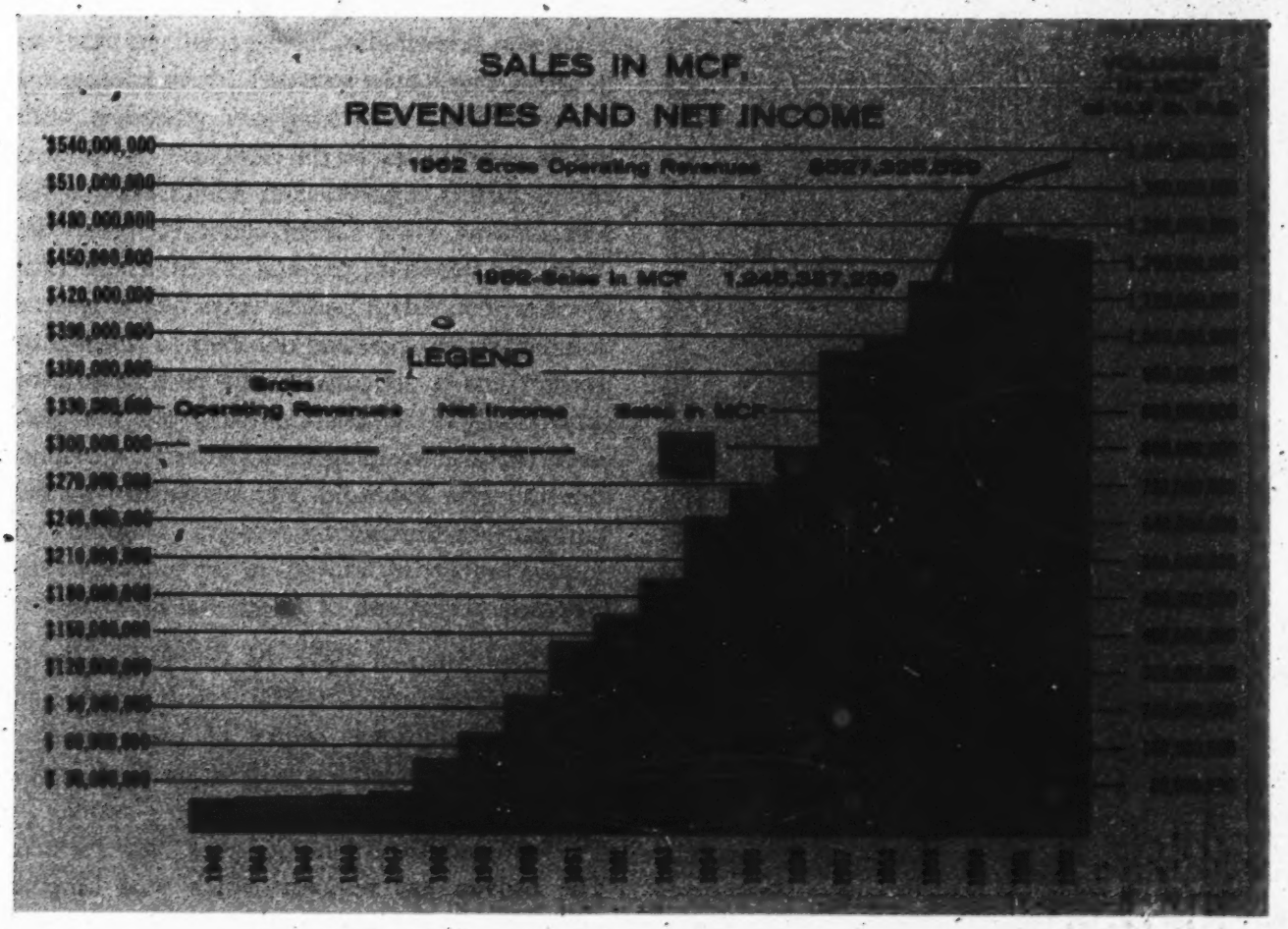


terminus of the Company's proposed extension to a point near the community of Ashland, Oregon. It is anticipated that California-Pacific's maximum requirements at the end of the third year after deliveries are commenced through the proposed facilities will be approximately 28 million cubic feet of gas per day.

Hearings on the Company's application were held before a Presiding Examiner of the Federal Power Commission on November 19 and 20, 1962, and the Company is now awaiting the Examiner's decision.

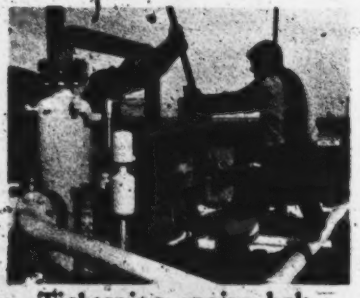
**New Facilities to Serve Olympic Peninsular Area in Washington**

The Company has filed with the Federal Power Commission an application for authority to construct and operate approximately 40 miles of new sales lateral pipe lines for the purpose of supplying natural gas to Cascade Natural Gas Corporation for resale and general distribution to consumers in the southern and eastern portions of the Olympic Peninsular area in the State of Washington. New transmission pipe lines and related distribution facilities to be constructed and operated by Cascade will introduce natural gas into an extensive area of western Washington in which it has not previously been available. Conservative estimates indicate that deliveries by the Company to Cascade in the fifth year of operation of the new facilities will average upwards of 6 million cubic feet of gas per day, without taking into account potential additional industrial loads



ALAMOGORDO COMPRESSOR Station. The seventeenth hour, 9:51 P.M. This station, typical of those on certain field and lateral lines, compresses gas for delivery to Alamogordo, New Mexico, White Sands Missile Range, and other nearby points.

Setting signal light.



Tightening engine bolt.

Routine engine tune up.

which may be attached. The cost of the new facilities proposed to be constructed and operated by the Company is estimated to be $1,668,000.

**Additional Capacity for Southern Division System**

In January of 1963 the Company filed with the Federal Power Commission an application for authority to construct and install on its Southern Division system additional and modified compression facilities designed to increase the delivery capacity of that Division by approximately 60 million cubic feet of gas per day, at an estimated cost of $3,187,000.

Such additional capacity is being applied for as a result of the projected continued increase in the demands for natural gas from the Company's Southern Division system.

## GAS SUPPLY

At the end of 1962, the total gas reserves in the United States owned by the Company or controlled under long-term contracts with others, as estimated by the Company's geologists and engineers, amounted to 35.6 trillion cubic feet. Of that total, 9.4 trillion cubic feet were owned by the Company and 26.2 trillion cubic feet were controlled under contract. The reserve volumes stated above do not include reserves of gas in Canada dedicated to the performance of contracts held by the Company for the purchase of Canadian gas or reserves attributable to gas leasehold rights owned by the Company in Canada.

**Proposed Acquisition of Additional Reserves**

In September of 1962 the Company entered into an agreement whereby it will acquire an important additional source of high pressure gas-well gas situated centrally in the Company's existing San Juan Basin gathering system in San Juan and Rio Arriba Counties, New Mexico. The proven gas reserves which will become

available to the Company under the agreement are estimated at 780 billion cubic feet. The reserves are located in the Dakota formation, which is the deepest of the producing gas formations in that part of the San Juan Basin. Pursuant to such agreement, the Company will purchase the gas from Southwest Production Company as produced, and will advance to Southwest the sum of $28,490,655, evidenced by interest-bearing notes, to be used by Southwest in its acquisition of the Dakota leasehold rights. The obligation of the Company to proceed with the contractual arrangements made in connection with the acquisition and sale of such gas is conditioned upon the granting of authorizations by the Federal Power Commission in form satisfactory to the Company.

Pursuant to the agreement mentioned above, the Company filed with the Federal Power Commission last November an application for authority to construct and operate the field pipeline facilities necessary to enable it to receive and transport the gas proposed to be purchased from Southwest. The cost of such facilities is estimated at approximately $11,500,000.

The gas reserves which the Company proposes to acquire under the arrangement described above will be of particular value to the Company in serving its existing customers. In addition to being in an area of production already connected to the Company's transmission system, such reserves are situated, in relation to the Company's other sources of gas supply, nearest to the California markets. Furthermore, the gas-well nature of the reserves will represent an additional improvement of the ratio of dry gas to residue gas in the Company's gas supply. Southwest is to engage in a drilling program for the optimum development of the reserves over a five-year period. Thus, production and delivery of a major portion of the gas will be deferred until after the five-year development period and will then be available to meet market requirements in California and other areas served by the Company.

Reading instrument panel.

Painting water tower..

Adjusting push rod.

DEMING, NEW MEXICO, Compressor Station. The twenty-second hour, 3:10 A.M. On the southern lines, reciprocating stations are located at intervals of about 100 miles. In between every two reciprocating stations are two turbine stations so that natural gas is compressed at intervals of about thirty-three miles.

Reading temperature.

Centrifugal compressors.

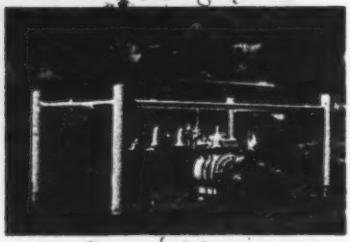
Servicing batteries.

SAN SIMON, ARIZONA, Centrifugal Compressor Station. The twenty-sixth hour, 6:45 A.M. The Company has natural gas turbine centrifugal stations at fourteen locations and reciprocating stations at 101 locations. In all of its compressor stations, the Company has a total of 1,132,320 horsepower.

INSPECTING THE PIPE LINE route in Texas Canyon (Arizona). The twenty-ninth hour, 9:59 A.M. The day following a heavy rain, El Paso Natural Gas Company pipe line riders check right of way to determine conditions.

Making a hot weld.

Grading pipe line road.



Reading positive meter.

### Residue Gas

During 1962 residue gas utilized by the Company amounted to 480.3 billion cubic feet, or an average of one billion 316 million cubic feet per day, and represented approximately 35.9% of the total volume of gas purchased and produced by the Company during the year.

Residue gas is gas produced from oil wells in conjunction with crude oil. Most of the residue gas purchased by the Company is produced from oil wells in the Permian Basin in west Texas and southeastern New Mexico. The supplies of such gas available to the Company fluctuate widely during each year, and even at times during each month, as the result of restrictions on crude oil production by state regulatory bodies and the limiting effects of cold weather on oil production. To maintain the flexibility necessary to handle the fluctuating supplies of residue gas, the Company has been constantly increasing the ratio of its "dry", or gas-well, gas supplies to its residue supplies, as is illustrated in the chart at the bottom of page 12.

### Company-Owned Gas Properties

At the end of 1962, the Company owned gas leasehold rights covering 2,796,523 gross acres in the continental United States, in which the Company's interest represented 2,087,239 net acres. The net leasehold acres considered proven for gas production totaled 1,049,523. The Company owns 3,275 net gas wells on such proven acreage. During 1962, 12.3% of the Company's total gas requirements was produced from its own wells.

### 1962 Drilling Results

The Company's 1962 drilling program resulted in 189 producing gas wells in which the Company owns working interests. Of the wells drilled, 173 are in the San Juan Basin in northwestern New Mexico, 10 are in the Panhandle area of Texas and Oklahoma, and the remaining 6 wells are located in other areas in the western United States. The Company's interest in such wells is equivalent to approximately 166 net wells. In addition, the Company purchased 23 net wells in 1962, of which 21 are located in the San Juan Basin.

### Natural Gas Liquids

Substantial amounts of natural gas liquids are produced in the extraction and fractionation facilities of the Company. In such facilities the liquid components are removed from the raw gas stream and further broken down into separate products, principally natural gasoline, butane and propane. Natural gasoline and butane are used in the production of motor fuels, and butane and propane are utilized as raw materials in the manufacture of petrochemicals and as domestic and commercial fuels.

During 1962 the Company's sales of natural gas liquids continued to benefit increasingly from the market supplied by the refining and petrochemical activities of the Company's principal subsidiary, El Paso Natural Gas Products Company. The Products Company increased its use of natural gas liquids supplied by the Company during the year from 18% of the total amount produced by the Company in 1961 to 21% of the total amount produced in 1962.

## Merger With Pacific Northwest Pipeline Corporation

The United States Supreme Court on April 30, 1962 vacated the decisions of the Federal Power Commission and the United States Court of Appeals for the District of Columbia Circuit which upheld the merger of Pacific Northwest Pipeline Corporation into the Company on December 31, 1959. Without passing on the merits of the merger, the Supreme Court ruled that, as a matter of procedure, consideration of the merger applications by the Federal

SAN PEDRO RIVER bridges near Benson, Arizona. The thirtieth hour, 10:47 A.M. El Paso Natural Gas Company's entire pipe line system requires fifty-four pipe line bridges.

Inspecting cables.

Cleaning right of way.

Painting pipe line.

Power Commission should have awaited the decision of the antitrust suit brought in 1957 against the Company and Pacific Northwest by the United States Department of Justice in the United States District Court for the District of Utah. In that suit, it was alleged that the Company's acquisition of control of Pacific Northwest was in violation of Section 7 of the Clayton Act, in that the effect of the acquisition might be to substantially lessen competition or tend to create a monopoly.

Trial of the antitrust suit in the Utah District Court was commenced on September 4, 1962 and completed on September 10. On November 19, 1962 the Court entered its formal judgment in favor of the Company, finding that the acquisition by the Company of the common stock of Pacific Northwest and the merger of Pacific Northwest into the Company have not had, and there is no reasonable probability that they will have, the effect of substantially lessening competition or tending to create a monopoly in any line of commerce in any section of the country. The United States Department of Justice, on January 16, 1963, filed with the Supreme Court of the United States a notice of appeal from the District Court's judgment. At that time, the Attorney General of the United States announced that the filing of such notice was a protective measure only, so as to give the Department of Justice an additional sixty-day period in which to study the record before the District Court and determine whether or not an appeal would be prosecuted.

## El Paso Natural Gas Products Company

Most of the activities of the Company and its subsidiaries not related to the production,

Receiving warehouse stock.

Adjusting suspension cable.

Testing two-way car radio.

TUCSON, ARIZONA, District Office. The thirty-second hour, 12:46 P.M. Local dispatchers as well as employees and equipment of the pipe line maintenance district are based at this office.

processing and marketing of natural gas are carried on through El Paso Natural Gas Products Company. Such activities include the production and refining of crude oil, the marketing of petroleum products and the manufacture of various chemical products mainly derived from natural gas liquids.

**Refined Products**

Sales of motor fuel by the Products Company in 1962 increased by 13.5% over the preceding year. However, the benefits from the substantial increase in sales volume were offset to a considerable degree by the intense competition and "price wars" which prevailed during 1962 in most of the Products Company's marketing area and resulted in a continued reduction during 1962 in its average sales price for gasoline.

To increase sales of gasoline under the "El Paso" brand name, 137 new service stations were added to the marketing system during the year, and at the year end 734 stations were selling the Products Company's brand name products. The geographical extent of the marketing area was moved eastward in 1962 by the establishment of sales outlets in Fort Worth, Texas. El Paso brand gasoline and other products may now be purchased in most of west Texas and the Texas panhandle and in New Mexico, Arizona, southern Colorado and southern Utah. Reflecting continued expansion, sales of gasoline under the Products Company's brand names increased by 12.9% over 1961.

As a result of the Products Company's expanding gasoline markets and the increased demands for benzene for use in the production of styrene, both of its refineries had increased crude runs during 1962. The Ciniza refinery in northwestern New Mexico registered an 11.5% increase over 1961 and the Odessa refinery in west Texas showed a 25.3% increase in its 1962 operations.

### Butadiene and Styrene

Capital additions were made during 1962 to the butadiene plant at Odessa, Texas which increased the plant's capacity and the quality of its product. The butadiene facilities were operated at almost full load during the year.

The Products Company's styrene plant at Odessa also operated at near capacity during 1962. The benzene unit at the Odessa refinery continued to supply all of the benzene required for the production of styrene.

### The El Paso-Rexall Project

The new plants at Odessa for the production of ethylene and polyethylene, which are jointly owned by the Products Company and Rexall Drug and Chemical Company, went into production early in 1962 and, in spite of certain difficulties such as are normally encountered in starting up new plants, have generally been operating at increasing production rates. High quality polyethylene from these facilities is being used in other jointly-owned plants for the manufacture of a wide range of plastic products and also is moving into other polyethylene markets in the United States and foreign countries.

Intensive research and development work is being carried on at the research laboratory at Paramus, New Jersey serving the joint venture. Projects in process at the laboratory are directed primarily to the development of new polymers and increasing the uses and applications of the materials already being produced.

Studies have been undertaken by the Products Company and Rexall looking toward the construction of additional jointly-owned facilities for the production of polypropylene at the Odessa petrochemical complex. Polypropylene resin is a relatively new plastic material, with qualities and characteristics differing from those of the conventional polyethylene now being produced, and the addition of polypropylene to the output of the Odessa complex would

REPRESENTATION of El Paso Natural Gas Company's southern pipe line route. The locations at which the colored photographs in this Report were taken are indicated.

AJO TAKE-OFF. The thirty-sixth hour, 5:39 P.M. Here gas for the service of the copper mine and smelter at Ajo, Arizona, is metered and regulated into a small diameter lateral line. Dozens of such take-offs are operated by El Paso Natural Gas Company in order to satisfy demands for natural gas throughout the area in which it operates.

Adjusting regulator valve.

Fabricating piping.

Lining-up pipe.

substantially broaden the market areas that might be supplied.

**Drilling and Production Activities,**

During 1962 drilling operations by the Products Company in the United States were conducted principally in Kingfisher County, Oklahoma and in Mahoning and Portage Counties in Ohio. In all, 70 wells were drilled in 1962 on acreage held under lease by the Products Company, in which its net interest was equivalent to 53 wells. Of the total wells drilled, 38 were completed as gas producers, 28 were oil wells and four produce oil from one formation and gas from another. At the year end, the Products Company owned interests in 1,015 producing oil and gas wells in the United States, in which its net interest was equivalent to 345 wells. The program for 1963 contemplates the drilling of 41 development wells and four exploratory wells in the United States, principally in the same areas in which drilling was conducted in 1962.

In 1962 the Products Company acquired additional gas and oil leasehold interests covering 98,487 net acres in the United States. At the end of the year, leasehold interests in 672,537 net acres in the United States were held. In addition, the Products Company held leasehold interests in 4,650 net acres, and exploratory licenses covering 225,445 net acres, in the Lake Erie offshore area in Canada.

By the end of 1962 the Products Company had completed 32 gas wells capable of commercial production in the offshore area on the Canadian side of Lake Erie. In the autumn of 1962, two six-inch gas transmission lines were completed to deliver gas from that area to a nearby distribution company in Canada. At the year end, all but eight of the Products Company's wells were connected with such transmission lines. Gas deliveries through the new lines are currently averaging two million cubic feet per day. The price received by the Products Company for such gas is 37¢ per thousand cubic feet.

**Venezuela Concessions**

Drilling was continued during 1962 on the 25,000-acre concession, known as Block 9, in the Temblador area in eastern Venezuela. Production from Block 9 is now averaging 27,000 barrels of low gravity crude oil per day. The drilling of additional wells on Block 9 is planned for 1963. The Products Company's interest in production from Block 9 amounts to 3¼%.

On the concession known as Block 17 in Lake Maracaibo, in which the Products Company also owns a 3¼% interest, the operator

CASA GRANDE CENTRIFUGAL Compressor Station. The thirty-seventh hour, 6:44 P.M. The Company was the first transmission company to make large scale use of centrifugal compressors powered by natural gas turbines.

drilled one step-out development well in 1962, which was completed as a good producer. Current production from Block 17 and Block 10, also in Lake Maracaibo, is approximately 39,600 barrels of oil per day, and the Products Company's interest in such production, before royalties, amounts to about 1,735 barrels per day.

**Drilling and Exploration in the Algerian Sahara**

The Company's 1961 Annual Report included a discussion of initial drilling by a subsidiary of El Paso Natural Gas Products Company on a 1,500,000-acre permit area known as Rhourde Hamra in the Algerian Sahara.

To the end of 1962 three gas-condensate wells had been drilled on the Rhourde Hamra permit area. Tests of the wells indicate that each is capable of production of large quantities of natural gas and gas condensate liquids. As a result of completion of such wells, there has been granted to the Products Company and its partners in the venture an exploitation concession covering approximately 295,000 acres of the permit area.

The Products Company and its partners plan to drill two additional development wells during 1963 on the acreage included in the exploitation concession. Drilling has already been commenced on an exploratory well in the Rhourde Hamra area, outside the limits of the present concession, with a view to earning the right to a further exploitation concession on additional acreage.

Overhauling turbine.

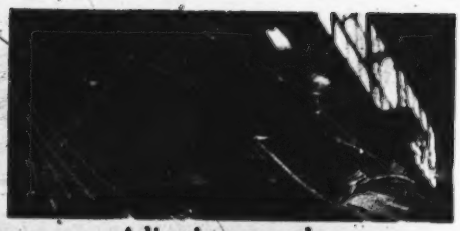
Natural gas turbine.

Receiving teletyped orders.

Aligning turbine air compressor.

Oiling engines.

Changing piston rings.



Adjusting recorder.

GILA COMPRESSOR Station during a rain storm. The forty-first hour, 10:37 P.M. This is the last point on the southern lines at which gas is compressed by the Company before delivery to California. The engines at Gila and other compressor stations are fueled by natural gas.

Studies are currently being made of possible alternate methods of marketing the gas reserves of the Rhourde Hamra area and also of the feasibility of arranging in the meantime to recover the condensate content of such reserves so as to permit the realization of some income from the properties prior to the time that markets for the gas are developed and attached.

### Earnings of the Products Company Group

For 1962 the consolidated net income of El Paso Natural Gas Products Company and its subsidiaries, as a group, amounted to $3,563,283, after provision for dividends of $150,658 on preferred stock of the Products Company, as compared with net income in 1961 of $5,094,646, after preferred dividends of $131,157. The smaller net income in 1962 is attributable largely to non-recurring items, namely, charges and expenses in connection with the start-up of the new ethylene and polyethylene plants at Odessa, Texas, above referred to, coupled with the fact that such plants did not operate at full productive capacity at any time during the year.

## PERSONNEL AND EMPLOYEE RELATIONS

The Company takes justifiable pride in the high standards of performance set by its employees, which continued to be evident in 1962. A few of the many activities performed daily by the employees in bringing natural gas from areas of gas and oil production across the mountains and deserts of the Southwest to the Colorado River sales points are illustrated in the photographs in this Report. The high degree of efficiency and competence shown by the men who maintain and operate the Company's plants, pipe lines and related facilities is also characteristic of the men and women who staff the Company's offices.

At the year end the Company and its majority-

owned subsidiaries had a total of 6,672 regular employees. This total represents a reduction of approximately 4% from the number of employees at the end of 1961. This reduction was made possible, though facilities and sales have increased, by the Company's policy of retirements, training and re-assignment.

The payment of fair and competitive wages and salaries and a progressive program of employee benefit plans have enabled the Company to attract and retain an efficient and loyal organization. A significant benefit is the Employees Savings Plan in which participation has proven that the employees are continuing to show a keen proprietary interest in their company. The Plan, which was adopted in January, 1961 as a companion to the Retirement Income Plan, gives each eligible employee an opportunity to augment his retirement benefits through a systematic savings program in which the Company participates by making contributions equal to 50% of the amounts contributed by the employees. The Company contributions are invested in Common Stock of the Company or securities convertible into such Common Stock. Through the end of 1962, a total of 126,313 shares of Common Stock of the Company and 5,000 shares of its $4.875 Convertible Second Preferred Stock, Series of 1958, had been purchased through employee and Company contributions under the Savings Plan. In addition, the employees, including officers and directors, owned more than 941,000 shares of the Company's Common Stock without taking into account the shares purchased for the Savings Plan. The retirement income plan, group life insurance, disability insurance, group hospitalization and major medical insurance are also in effect to aid employees in achieving security for themselves and their families. Over 90% of the eligible employees voluntarily participate in these plans, in which the Company shares in the cost.

As another element of personal security, the Company maintains an active safety program.

Relocating pipe line.

Surveying.

VALVE 80, south of Wenden, Arizona. The forty-fifth hour, 2:17 A.M. At this point the southern system is connected to the San Juan system by a cross-over line. Natural gas can be moved either north or south through this cross-over line as demands fluctuate.

Sighting with transit.

Measuring orifice.

Making log entries.

Welding.

Pipe lines spanning dry wash.

Venting gas at meter run.

Meter run.

COLORADO RIVER BRIDGE. The fifty-first hour, 8:04 A.M. At this point natural gas crosses the Colorado River from Arizona into California. The Southern California distribution companies take ownership of the gas from El Paso Natural Gas Company at the mid-point of this bridge.

An excellent safety record over the years attests to the success and importance of this program.

The stability of the Company's employee group is evidenced by the fact that 1,804 employees have received awards for long-term service. Of these, 18 have served with the Company for 30 years or more, 173 have 20 to 30 years of service and 1,613 have been with the Company 10 to 20 years.

The Board of Directors and management desire to record their deep regret for the unexpected and untimely passing of Mr. Ray C. Fish on December 7, 1962. In addition to his numerous other business interests and activities, Mr. Fish was a principal organizer of Pacific Northwest Pipeline Corporation and was elected a director of El Paso Natural Gas Company on January 31, 1957 following the acquisition by the Company of the greater part of the common stock of Pacific Northwest.

At its meeting on January 3, 1963, the Board of Directors of the Company elected two new directors to fill the vacancies on the Board resulting from Mr. Fish's death and from the resignation of Mr. Arnold R. LaForce effective October 1, 1962. The two new directors are Mr. Sam D. Young, of El Paso, Texas, and Mr. C. R. Williams, of Houston, Texas. Mr. Young is Chairman of the Board and President of El Paso National Bank. Mr. Williams, a consulting engineer, was formerly President and Vice Chairman of Pacific Northwest Pipeline Corporation.

## Financing

On December 12, 1962 the Company sold to institutional investors $30,000,000 principal amount of a new series of 5% First Mortgage Pipe Line Bonds due November 1, 1982 and a new issue of $25,000,000 principal amount of 5¼% Sinking Fund Debentures due November 1, 1982. Of the proceeds of such sales, the sum of $35,000,000 was applied to the payment of the Company's current bank loans and the balance was added to the Company's general funds. At the year end, the Company had no short-term bank loans outstanding.

During the year, an aggregate of $48,693,000 principal amount of long-term debt of the Company was retired through the operation of sinking funds and through payment of $4,175,000 of long-term bank loans originally incurred by Pacific Northwest Pipeline Corporation. In addition, 31,750 shares of the Company's First Preferred Stock, purchased or redeemed at a cost to the Company of $3,199,465, were retired in 1962 in satisfaction of sinking fund obligations for that year applicable to various series of such stock.

## Stock and Stockholders

At the end of 1962 there were 22,833,105 shares of the Company's Common Stock outstanding. The number of registered holders of the Common Stock again increased substantially. During the year the number of such holders increased by 18,288, bringing the year-end total to 112,993. At December 31, 1962, there were 14,018 registered holders of the 1,277,861 outstanding shares of the Company's Preferred Stocks.

The Company issued 71,696 additional shares of Common Stock during the year, of which 71,200 shares were sold at current market prices to one of the Trustees under the Company's Employees Savings Plan and 496 shares were issued in exchange for outstanding certificates for common stock of Pacific Northwest Pipeline Corporation, upon conversion of the Company's outstanding convertible securities or upon combination of outstanding scrip. No additional shares of the Company's Preferred Stocks were issued during the year.

## Dividends

The year 1962 was the twenty-sixth consecutive year in which regular quarterly cash dividends were paid on the Company's Common Stock. The quarterly dividend for each of the first three quarters of 1962 was at the rate of 32½¢ per share, which had been in effect for the Common Stock since the first quarter of 1957. On October 19, 1962, the Federal Power Commission issued its "interim rate of return order" in the Company's pending rate proceedings, as discussed more fully earlier in this Report. In view of the unexpectedly onerous requirements of that order as to rate reduction and rate refunds and recognizing that a considerable time would elapse before a decision of the courts could be expected on the Company's appeal of that order, the Board of Directors determined that, under all the circumstances, the dividend on the Common Stock should be reduced to an amount more consistent with the lower level of earnings which would result from the application of the Commission's order. The dividend declared for the fourth quarter of 1962 was, therefore, in the amount of 25¢ per share. Consequently, the dividends declared and paid on the Common Stock during 1962 totaled $1.225 per share.

Quarterly dividends on the Company's Preferred Stocks were paid regularly in 1962 on the respective dividend dates.

On January 31, 1963 the Board of Directors declared a cash dividend of 25¢ per share on the Company's Common Stock for the first quarter of 1963, payable March 29 to holders of record at the close of business on February 21. On the same date, the Board authorized the payment on March 1 of the regular Preferred Stock dividends for the first quarter of 1963.

Respectfully submitted,

By order of the Board of Directors,

Paul Kayser

Chairman of the Board

Howard Boyd

President

El Paso, Texas
February 28, 1963

*This report is submitted for the sole purpose of giving present stockholders information about the business and affairs of the Company and is not a prospectus or a circular to be used in connection with the offering or sale of any stock or other securities.*

# MAIN AND COMPANY

CERTIFIED PUBLIC ACCOUNTANTS

NEW YORK
PITTSBURGH
PHILADELPHIA
CHICAGO
WASHINGTON
HOUSTON
HARRISBURG
EL PASO
SAN FRANCISCO
LOS ANGELES
JOHNSTOWN
ERIE

CORRESPONDENTS IN
OTHER COUNTRIES

FIRST NATIONAL BUILDING
EL PASO, TEXAS
KEYSTONE 3-6939

## ACCOUNTANTS' REPORT

To the Board of Directors of
El Paso Natural Gas Company:

We have examined the consolidated balance sheet of El Paso Natural Gas Company and subsidiary companies as of December 31, 1962 and the related statements of income and earned surplus for the year then ended. Our examination was made in accordance with generally accepted auditing standards and accordingly included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

In our opinion, subject to final determination of the rate matters and the requirement as to the special reserve for refund of tax savings, both referred to in Note 6 to financial statements, the accompanying consolidated balance sheet and statements of income and earned surplus present fairly the financial position of El Paso Natural Gas Company and subsidiary companies at December 31, 1962, and the results of their operations for the year then ended, in conformity with generally accepted accounting principles applied on a basis consistent with that of the preceding year.

MAIN AND COMPANY
CERTIFIED PUBLIC ACCOUNTANTS

El Paso, Texas
February 21, 1963

NATURAL GAS COMPANY and Subsidiary Companies

# CONSOLIDATED

## ASSETS

| | December 31, 1962 | December 31, 1961 |
|---|---|---|
| **PROPERTIES, PLANT AND EQUIPMENT (Note 2)** | | |
| Gas plant, at original cost | $1,548,522,847 | $1,517,041,454 |
| Oil and petrochemical plant, at cost | 188,860,745 | 181,239,547 |
| Other, at cost | 16,606,010 | 9,408,815 |
| | 1,753,989,602 | 1,707,689,816 |
| Less: Accumulated depreciation, depletion and amortization | 430,817,579 | 373,535,759 |
| | 1,323,172,023 | 1,334,154,057 |
| **INVESTMENTS, at cost (Note 3)** | 40,930,584 | 41,822,666 |
| **CURRENT ASSETS** | | |
| Cash | 39,882,517 | 25,145,715 |
| Special deposits | 1,338,746 | 164,807 |
| Notes receivable | 256,387 | 484,397 |
| Accounts receivable | 66,212,271 | 65,813,998 |
| Inventories, principally operating and construction materials at average cost | 21,885,331 | 21,338,965 |
| Gas in underground storage, at average cost | 726,792 | 622,162 |
| Prepayments and other | 3,767,963 | 2,724,911 |
| | 134,070,007 | 116,294,955 |
| **OTHER ASSETS** | | |
| Prepaid gas | 13,448,945 | 12,893,877 |
| **DEFERRED CHARGES** | | |
| Unamortized debt expense | 3,070,091 | 3,166,147 |
| Other (Note 4) | 14,037,539 | 7,469,715 |
| | 17,107,630 | 10,635,862 |
| | $1,528,729,189 | $1,515,801,417 |

The notes on pages 34 and 35 are an integral part of the financial statements.

# BALANCE SHEET

| LIABILITIES | December 31, 1962 | December 31, 1961 |
|---|---|---|
| CAPITALIZATION, | | |
| Shareholders' equity (see Capital Stock Schedule, page 36) | | |
| Cumulative First Preferred Stock | $ 83,425,000 | $ 86,600,000 |
| Convertible Second Preferred Stock | 46,925,700 | 46,930,200 |
| Common Stock | 68,517,891 | 68,302,803 |
| Premium on capital stock and other paid-in surplus, less capital stock expense of $3,505,540 and $3,495,628 | 134,781,647 | 133,549,495 |
| Earned surplus (Notes 5 and 6) | 46,310,561 | 48,902,429 |
| | 379,960,799 | 384,284,927 |
| Less: Reacquired capital stock, at cost | 2,602,747 | 500,817 |
| | 377,358,052 | 383,784,110 |
| Minority interests in subsidiary companies | 2,538,874 | 6,080,598 |
| Long-term debt, less amount due within one year (see Long-Term Debt Schedule, page 37) | 890,197,263 | 892,536,270 |
| | 1,270,094,189 | 1,282,400,978 |
| CURRENT LIABILITIES | | |
| Long-term debt due within one year | 65,949,548 | 61,801,104 |
| Notes payable | 191,411 | 1,411,227 |
| Accounts payable | 34,433,486 | 35,847,441 |
| Accrued federal income tax | 10,864,455 | 11,722,785 |
| Other accrued taxes | 7,373,180 | 6,954,918 |
| Accrued interest | 9,992,697 | 10,220,737 |
| Provision for rate refunds and interest, less tax (Note 6) | 46,643,630 | 36,866,690 |
| | 175,448,407 | 164,824,902 |
| DEFERRED AND OTHER CREDITS, net of applicable federal income tax of $4,089,486 and $650,751 (Note 8) | 8,951,582 | 4,289,665 |
| RESERVE FOR GAS PLANT ADJUSTMENTS (Note 10) | 10,000,000 | 10,000,000 |
| CONTRIBUTIONS IN AID OF CONSTRUCTION | 2,223,521 | 893,440 |
| ACCUMULATED DEFERRED FEDERAL TAX ON INCOME (Note 7) | 62,011,490 | 53,392,432 |
| | $1,528,729,189 | $1,515,801,417 |

COMMITMENTS AND CONTINGENT LIABILITIES (Note 10)

COMPANY
*and*
*Subsidiary Companies*

# STATEMENT OF INCOME

| | Years Ended December 31, 1962 | 1961 |
|---|---|---|
| **OPERATING REVENUES** | | |
| Gas sales (Note 6) | $406,674,405 | $403,380,604 |
| Extracted products sales | 24,359,869 | 29,962,593 |
| Crude oil and refined products sales | 53,655,086 | 50,179,574 |
| Petrochemical products sales | 28,711,155 | 24,100,744 |
| Other | 13,925,014 | 11,857,552 |
| | 527,325,529 | 519,481,067 |
| **OPERATING REVENUE DEDUCTIONS** | | |
| Gas purchased (Note 6) | 190,538,341 | 183,275,866 |
| Petroleum products purchased | 23,937,198 | 21,822,790 |
| Operation | 95,714,190 | 97,188,191 |
| Maintenance | 19,235,639 | 18,452,619 |
| Exploration and development | 8,371,441 | 10,377,484 |
| Depreciation, depletion and amortization | 63,006,921 | 61,280,220 |
| Taxes, other than federal income tax | 16,665,732 | 14,244,373 |
| | 417,469,462 | 406,641,543 |
| **NET OPERATING REVENUES BEFORE FEDERAL INCOME TAX** | 109,856,067 | 112,839,524 |
| **OTHER INCOME — NET** | 758,214 | 1,141,456 |
| **GROSS INCOME BEFORE FEDERAL INCOME TAX** | 110,614,281 | 113,980,980 |
| **INCOME DEDUCTIONS** | | |
| Interest on long-term debt | 42,751,218 | 42,540,958 |
| Other interest | 751,233 | 959,030 |
| Amortization of debt expense and premium — net | 239,301 | 244,453 |
| Interest charged to construction — (credit) | (844,663) | (1,510,652) |
| Miscellaneous income deductions (Note 7) | 2,648,023 | 451,462 |
| Minority interests in net income of subsidiary companies | 30,703 | 200,894 |
| | 45,575,815 | 42,886,145 |
| **NET INCOME BEFORE FEDERAL INCOME TAX** | 65,038,466 | 71,094,835 |
| **FEDERAL INCOME TAX (Note 7)** | | |
| Current | 14,266,617 | 19,999,939 |
| Deferred | 8,619,058 | 9,661,238 |
| | 22,885,675 | 29,661,177 |
| **NET INCOME BEFORE PROVISION FOR RATE REFUNDS AND INTEREST** | 42,152,791 | 41,433,658 |
| **PROVISION FOR RATE REFUNDS AND INTEREST, LESS TAX (Note 6)** | 9,776,940 | 9,966,504 |
| **NET INCOME** | $ 32,375,851 | $ 31,467,154 |

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The notes on pages 34 and 35 are an integral part of the financial statements.

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NATURAL GAS COMPANY and Subsidiary Companies

# OF EARNED SURPLUS

| | Years Ended December 31, 1962 | 1961 |
|---|---|---|
| BALANCE, beginning of year (as previously reported for 1961) | $48,902,429 | $77,377,815 |
| DEDUCT: | | |
| Net rate adjustment applicable to prior years (Note 6) | — | 23,177,228 |
| BALANCE, beginning of year as restated | 48,902,429 | 54,200,587 |
| ADD: | | |
| Net income (Note 6) | 32,375,851 | 31,467,154 |
| Other additions | — | 22,469 |
| | 81,278,280 | 85,690,210 |
| DEDUCT: | | |
| Cash dividends | | |
| Cumulative First Preferred Stock | 4,642,010 | 4,810,272 |
| Convertible Second Preferred Stock | 2,322,741 | 2,323,808 |
| Common Stock — $1.225 and $1.30 per share | 27,923,686 | 29,572,268 |
| Other deductions | 79,282 | 81,433 |
| | 34,967,719 | 36,787,781 |
| BALANCE, end of year | $46,310,561 | $48,902,429 |



The notes on pages 34 and 35 are an integral part of the financial statements.

## 1. Principles of Consolidation

The consolidated financial statements include the accounts of all majority-owned subsidiaries of the Company, with one minor exception. All significant intercompany items of the Company and its consolidated subsidiaries have been eliminated in consolidation.

## 2. Properties, Plant and Equipment

Gas plant at December 31, 1962 includes $8,972,748 representing the Company's investment in certain gas wells and the gas rights under certain leases purchased in a transaction whereby the Company took title subject to deed of trust liens securing payment of indebtedness in the original amount of $30,625,000 (reduced to $23,651,520 at December 31, 1962, but which may be increased in the event that the gas reserves underlying such leases, upon a revaluation to take place on or about July 1, 1966, are found to be larger than initially estimated) payable in quarterly installments of varying amounts over a period from April 1, 1957 to January 1, 1977. However, the Company has not assumed the obligations of such deeds of trust or the payment of such indebtedness and the same do not constitute liabilities of the Company although foreclosure of such deeds of trust upon default might result in loss of title.

Other properties, plant and equipment at December 31, 1962 include $6,115,718 representing intangible plant and $4,039,004 representing the excess of cost of investments in certain subsidiary companies over book value at dates of acquisition, of which $3,458,896 is attributable to gas plant and $580,108 is attributable to oil and petrochemical plant.

## 3. Investments

Investments at December 31, 1962 include principally (a) marketable securities costing $13,760,727 and having a market value of approximately $27,669,670, (b) $13,230,482 representing the balance of loans made by the Company in connection with gas purchase contracts which are substantially repayable, in accordance with the terms of the respective agreements, out of a portion of the proceeds of gas purchased by the Company, (c) $1,375,855 representing the excess of cost of investments in subsidiary companies over book value at dates of acquisition and (d) $6,745,180 representing the cost of 50,000 shares (50.0%) of Class A and 15,000 shares (5.0%) of Class B common stocks of Consolidated Thermoplastics Company and 490 shares (49.0%) of common stock of Phillips Pacific Chemical Company.

The marketable securities described in (a) consist of 1,157,125 shares (18.7%) of common stock of Westcoast Transmission Company Limited, 88,235 shares (1.4%) of common stock of Canadian Husky Oil Ltd., 70,000 shares (17.5%) of common stock of Gas Trunk Line of British Columbia, Ltd., 100,000 shares (4.1%) of common stock of Consolidated Oil & Gas, Inc. pledged under a credit agreement of one of the Company's subsidiaries, and shares of Western Natural Gas Company as follows: common stock, 847,422 shares (18.7%), of which 677,593 shares are pledged under the indenture securing the Company's bonds; 5% convertible preferred stock (1952 series), 47,005 shares (26.1%); and 5% convertible preferred stock (1955 series), 42,372 shares (23.3%). Eliminated in consolidation are 9,370,893 shares (92.4%) of capital stock of Northwest Production Corporation costing $10,736,651, of which 6,664,000 shares costing $6,664,000 are pledged under the indenture securing the Company's bonds, and securities of certain other subsidiary companies, having an aggregate cost of $6,383,034, which are pledged under such indenture or a bank credit agreement or are held in trust under the terms of certain escrow agreements.

## 4. Other Deferred Charges

Other deferred charges at December 31, 1962 include $4,232,334 representing the excess of cost of investments in certain former subsidiaries over book values at dates of merger, which amount is being amortized over the lives of certain contracts.

## 5. Dividend Restrictions

The Company's certificate of incorporation and indentures securing long-term debt contain restrictions as to the payment of dividends on the Company's Common Stock. Certain subsidiaries of the Company also have dividend restrictions. At December 31, 1962, $34,309,584 of consolidated earned surplus was unrestricted as to the payment of dividends on common stock, after giving effect to the reserve for rate refunds described in Note 6 below.

## 6. Rate Matters and Special Reserve

Gas sales for the years 1962 and 1961 include $115,541,780 and $117,301,786, respectively, of a total of $509,908,903 to December 31, 1962 representing increased rates placed in effect, subject to refund, on April 15, 1955, January 1, 1958, February 5, 1958 (filed by Pacific Northwest Pipeline Corporation and assumed by the Company), August 1, 1959 and August 25, 1960.

On October 19, 1962 the Federal Power Commission issued its Opinion No. 366 applicable to the Company's four rate cases relating to the increased rates placed in effect on April 15, 1955, January 1, 1958, August 1, 1959 and August 25, 1960. In such opinion the Commission (a) allowed over-all rates of return of 6% in the first two cases and 6⅛% in the last two cases (but did not deal with the various other issues involved in the determination of the rate base

and costs of service in the last three cases), (b) ordered refunds, with interest, based on the allowed rates of return, (c) granted the Company the option of deferring, for the time being, payment of the refunds applicable to the last three cases and (d) ordered the Company to reduce its rates for the future, effective December 1, 1962, in line with the allowed 6⅛% over-all rate of return. The Company has claimed rates of return of 6½% on pipeline properties in the last three cases and 9½% on production properties in all four cases. The Company's petition for review of the Commission's order is now pending before a United States Court of Appeals.

The Company estimates that the refunds ordered in Opinion No. 366 aggregate $97,174,229, including interest of $15,965,205 to December 31, 1962, and, pending the Court's review of the Commission's order, has provided a reserve for that amount after deducting related federal income tax credits of $50,530,599 and the reserve previously provided for the years 1955-1957 in the amount of $3,722,958. Such net additional reserve of $42,920,672 has been provided by a charge to earned surplus of $23,177,228 for the years 1955-1960 and charges to net income of $9,776,940 and $9,966,504 for the years 1962 and 1961, respectively.

Gas purchases for the years 1962 and 1961 include $35,114,932 and $35,379,475, respectively, of a total of $112,848,619 to December 31, 1962, representing producers' increased rates which are subject to possible refund if found not justified by the Federal Power Commission.

Tax losses in the amount of $23,694,645 and resulting tax savings in the amount of $12,321,215 became available to the Company as a result of the merger of Pacific Northwest into the Company on December 31, 1959. The Federal Power Commission in its decision of December 23, 1959 authorizing such merger ordered the merged company to establish a special reserve for the benefit of the ultimate consumers of gas of the merged company in an amount equal to the amount of all tax savings from deduction by the merged company of Pacific Northwest's tax losses arising prior to 1957, less the amount which could have been utilized by Pacific Northwest if there had been no merger. The Company has filed a plan in compliance with this requirement, but no reserve has yet been provided since no final action on such plan has been taken by the Commission.

### 7. Federal Income Tax and Investment Tax Credit

Provision for current federal income tax has been substantially reduced in 1962 and 1961 because of the deduction during those years for tax purposes of intangible development costs, research and development expenses, interest and certain taxes which were capitalized or deferred on the books and, additionally, because depreciation for tax purposes, based on the declining balance method, exceeds book depreciation determined by other methods.

In accordance with an order of the Federal Power Commission prescribing interim accounting for the investment tax credit authorized by the Revenue Act of 1962, such credit in the amount of $1,768,697 for 1962 has been charged to miscellaneous income deductions (thereby offsetting the reduction in provision for current federal income tax), and has been credited to other deferred credits.

Provision for deferred federal income tax is due to the use of the declining balance method of computing depreciation for federal income tax purposes, the effect of which is to defer to later years tax otherwise payable in the current year.

### 8. Deferred and Other Credits

Deferred and other credits at December 31, 1962 consist of (a) $3,064,353, net of federal income tax, representing payment received from a customer for gas not taken in 1962, subject to future make-up provisions of the sales contract, (b) $2,461,871 representing balances of production payments which are being credited to income over the periods of production, (c) $1,768,697 representing investment tax credit and (d) $1,656,681 representing other credits, net of federal income tax.

### 9. Retirement Income and Employees Savings Plans

The Company and certain of its subsidiaries contributed $1,639,202 during 1962 to the Retirement Income Plan for employees. The unfunded amount of the past service and special death benefit costs of the Retirement Income Plan at December 31, 1962 was $2,340,200.

The Company and certain of its subsidiaries contributed $951,115 during 1962 to the Employees Savings Plan.

### 10. Commitments and Contingent Liabilities

The Company and its subsidiaries were obligated at December 31, 1962 to the payment of minimum annual rentals of approximately $3,150,000 (without giving effect to related rental income to be received) under long-term lease agreements expiring subsequent to December 31, 1965. Such lease agreements cover principally office space, transportation equipment and service stations.

The Company has guaranteed payment of the principal and interest on a bank loan to Phillips Pacific Chemical Company in the principal amount of $3,675,000 at December 31, 1962.

In 1959, pursuant to the order of the Federal Power Commission dated December 23, 1959 authorizing the merger of Pacific Northwest Pipeline Corporation into the Company, a reserve was established by the Company in the amount of $10,000,000 to be available for adjustments to the gas plant and depreciation reserve accounts of Pacific Northwest which were transferred to the Company through the merger. Such adjustments have not yet been determined by the Commission.

NATURAL GAS COMPANY and Subsidiary Companies

# CAPITAL STOCK

DECEMBER 31, 1962

| | Shares Initially Authorized | Shares Outstanding | Capital Represented By Shares Outstanding |
|---|---|---|---|
| **EL PASO NATURAL GAS COMPANY** | | | |
| First Preferred Stock, par value $100 per share | | | |
| 390,250 shares presently authorized (a) | | | |
| 4.10% Cumulative Preferred Stock | 75,000 | 48,000(b) | $ 4,800,000 |
| 4¼% Cumulative Preferred Stock | 25,000 | 13,750(b) | 1,375,000 |
| 5½% Cumulative Preferred Stock | 100,000 | 70,000(b) | 7,000,000 |
| 5.36% Cumulative Preferred Stock | 100,000 | 70,000(b) | 7,000,000 |
| 5.65% Cumulative Preferred Stock | 200,000 | 140,000(b) | 14,000,000 |
| 5.50% Cumulative Preferred Stock, Series 1956 | 250,000 | 242,500(b) | 24,250,000 |
| 5.68% Cumulative Preferred Stock, Series of 1957 | 150,000 | 150,000(b) | 15,000,000 |
| 6.40% Cumulative Preferred Stock, Second Series of 1957 | 100,000 | 100,000 | 10,000,000 |
| | | | $83,425,000 |
| Second Preferred Stock, without par value | | | |
| 1,000,000 shares presently authorized (a) | | | |
| $5 Convertible Second Preferred Stock, Series of 1957 (c) | 300,000 | 280,257 | $28,025,700 |
| $4.875 Convertible Second Preferred Stock, Series of 1958 (c) | 189,000 | 189,000 | 18,900,000 |
| | | | $46,925,700 |
| Common Stock, par value $3 per share (d) | 35,000,000 | 22,839,297(e) | $68,517,891 |

This schedule excludes amounts eliminated in consolidation.

The notes on page 38 are an integral part of this schedule.

NATURAL GAS COMPANY
and
Subsidiary Companies

# LONG-TERM DEBT

DECEMBER 31, 1962

| | Total Outstanding | Less Due Within One Year | Balance Included In Long-Term Debt |
|---|---|---|---|
| EL PASO NATURAL GAS COMPANY | | | |
| First Mortgage Pipe Line Bonds | | | |
| 3% Series due 1966 | $ 6,790,000 | $ 1,940,000 | $ 4,850,000 |
| Second 3% Series due 1966 | 3,100,000 | 890,000 | 2,210,000 |
| 3¼% Series due 1968 | 12,310,000 | 2,060,000 | 10,250,000 |
| 3¼% Series due 1964 | 2,997,000 | 1,998,000 | 999,000 |
| Second 3¼% Series due 1964 | 2,160,000 | 1,080,000 | 1,080,000 |
| 3¼% Series due 1965 | 7,560,000 | 2,520,000 | 5,040,000 |
| 3⅜% Series due 1967 | 5,400,000 | 1,200,000 | 4,200,000 |
| 3¾% Series due 1968 | 32,600,000 | 5,400,000 | 27,200,000 |
| 4⅛% Series due 1968 | 68,000,000 | 9,000,000 | 59,000,000 |
| 3¾% Series due 1972 | 126,600,000 | 900,000 | 125,700,000 |
| 4% Series due 1974 | 27,000,000 | 680,000 | 26,320,000 |
| 4½% Series due 1974 | 49,490,000 | 1,250,000 | 48,240,000 |
| 5⅜% Series due 1975 | 50,000,000 | 3,000,000 | 47,000,000 |
| 4¼% Series due 1975 | 89,850,000 | 6,700,000 | 83,150,000 |
| 4⅜% Series due 1977 | 33,500,000 | 2,200,000 | 31,300,000 |
| 5% Series due 1977 | 30,000,000 | 2,000,000 | 28,000,000 |
| 5½% Series due 1980 | 60,000,000 | 1,000,000 | 59,000,000 |
| 5% Series due 1982 | 30,000,000 | — | 30,000,000 |
| Sinking Fund Debentures | | | |
| 4¾% Issue due 1968 | 17,400,000 | 2,900,000 | 14,500,000 |
| 5⅛% Issue due 1975 | 45,800,000 | 1,200,000 | 44,600,000 |
| 5⅜% Issue due 1979 | 47,350,000 | 2,650,000 | 44,700,000 |
| 5¼% Issue due 1981 | 50,000,000 | — | 50,000,000 |
| 5¼% Issue due 1982 | 25,000,000 | — | 25,000,000 |
| Convertible Debentures | | | |
| 5¼% Issue due 1977 (f) | 59,944,200 | — | 59,944,200 |
| Notes Payable and Miscellaneous | | | |
| 3¾% notes payable due 1965-1970 | 5,654,000 | — | 5,654,000 |
| Other notes payable and miscellaneous | 829,594 | 173,170 | 656,424 |
| | 889,334,794 | 50,741,170 | 838,593,624 |
| EL PASO NATURAL GAS PRODUCTS COMPANY | | | |
| 5% notes payable to banks due 1963-1967 | 53,265,000 | 12,665,000 | 40,600,000 |
| 5% debentures due 1963 | 675,000 | 675,000 | — |
| Miscellaneous | 311,221 | 251,067 | 60,154 |
| | 54,251,221 | 13,591,067 | 40,660,154 |
| OTHER SUBSIDIARIES | | | |
| Bonds | 2,130,000 | 63,000 | 2,067,000 |
| Miscellaneous | 10,430,796 | 1,554,311 | 8,876,485 |
| | 12,560,796 | 1,617,311 | 10,943,485 |
| | $956,146,811 | $65,949,548 | $890,197,263 |

This schedule excludes amounts eliminated in consolidation.

The notes on page 38 are an integral part of this schedule.

EL PASO NATURAL GAS COMPANY and Subsidiary Companies

# NOTES TO CAPITAL STOCK AND LONG-TERM DEBT

DECEMBER 31, 1962

(a) The preferred stocks are callable in whole or in part at the optional redemption price for each series or, to the extent required for any sinking fund for the series, at the applicable sinking fund redemption price. Such stocks are subject to sinking fund provisions which are designed to retire the shares of each series on or before specified dates.

(b) First preferred stock includes 25,646 treasury shares of various series, held against sinking fund requirements, principally for the year 1963.

(c) The shares of $5 Convertible Second Preferred Stock, Series of 1957, and the shares of $4.875 Convertible Second Preferred Stock, Series of 1958, are convertible through April 30, 1967 and August 1, 1968, respectively, into Common Stock of the Company at a conversion price of $26-2/3 per share, taking such Second Preferred Stock at $100 per share. Such conversion price is subject to adjustment in certain events.

(d) At December 31, 1962, 3,901,144 shares of the Company's Common Stock were reserved for issuance upon conversion of its convertible debentures and convertible second preferred stock and upon the combination of outstanding scrip certificates. An additional 1,205 shares were reserved for issuance against the surrender of outstanding certificates for common stock of Pacific Northwest Pipeline Corporation.

(e) Common Stock outstanding includes 6,192 treasury shares, but excludes 565 and 174/1,000ths shares issuable upon the combination of outstanding scrip certificates.

(f) The 5¼% Convertible Debentures are convertible through August 31, 1967 into Common Stock of the Company at a conversion price of $28 per share, taking such debentures at their principal amount. Such conversion price is subject to adjustment in certain events.

EL PASO NATURAL GAS COMPANY *and* *Subsidiary Companies*

# STATISTICS REFLECTING THE COMPANY'S GROWTH

| | 1930 | 1940 | 1945 | 1950 | 1955 | 1960 | 1961 | 1962 |
|---|---|---|---|---|---|---|---|---|
| **FINANCIAL STATISTICS** | | | | | | | | |
| **INCOME ACCOUNT — YEAR ENDED DECEMBER 31** | | | | | | | | |
| TOTAL OPERATING REVENUES | $1,197,795 | $ 6,801,239 | $ 8,934,808 | $ 41,302,457 | $179,451,092 | $ 504,634,163 | $ 519,481,067 | $ 527,325,529 |
| GROSS INCOME | $ 673,459 | $ 3,531,500 | $ 3,660,834 | $ 12,136,948 | $ 42,635,513 | $ 116,056,415 | $ 113,964,457 | $ 108,590,057 |
| FIXED CHARGES | $ 384,199 | $ 388,549 | $ 374,723 | $ 3,480,992 | $ 14,344,048 | $ 43,644,798 | $ 42,233,789 | $ 42,897,089 |
| NET INCOME BEFORE INCOME TAXES | $ 289,260 | $ 3,142,951 | $ 3,286,111 | $ 8,655,956 | $ 28,291,465 | $ 72,411,617 | $ 71,730,668 | $ 65,692,968 |
| INCOME TAXES | $ 6,760 | $ 782,413 | $ 1,105,248 | $ 2,333,859 | $ 8,202,882 | $ 21,502,239 | $ 30,297,010 | $ 23,540,177 |
| NET INCOME AFTER INCOME TAXES | $ 282,500 | $ 2,360,538 | $ 2,180,863 | $ 6,322,097 | $ 17,370,450** | $ 43,513,394** | $ 31,467,154** | $ 32,375,851** |
| PREFERRED DIVIDEND REQUIREMENTS | $ 42,771 | $ 103,579 | $ 103,579 | $ 851,984 | $ 3,858,271 | $ 7,256,942 | $ 7,123,150 | $ 6,941,255 |
| NET AVAILABLE FOR COMMON STOCK | $ 239,729 | $ 2,256,959 | $ 2,077,284 | $ 5,470,113 | $ 13,572,179 | $ 36,256,452 | $ 24,344,004 | $ 25,434,596 |
| EARNINGS PER SHARE | $ 2.48 | $ 3.75 | $ 3.46 | $ 2.29 | $ 2.72 | $ 1.13*** | $ 1.07 | $ 1.11 |
| ADJUSTED EARNINGS PER SHARE* | $ 0.11 | $ 0.50 | $ 0.46 | $ 0.92 | $ 1.09 | $ 1.13*** | $ 1.07 | $ 1.11 |
| DIVIDENDS PAID PER SHARE | None | $ 2.00 | $ 2.40 | $ 1.25 | $ 2.00 | $ 1.30 | $ 1.30 | $ 1.225 |
| ADJUSTED DIVIDENDS PAID PER SHARE* | None | $ 0.27 | $ 0.32 | $ 0.50 | $ 0.80 | $ 1.11 | $ 1.30 | $ 1.225 |
| **BALANCE SHEET — AT DECEMBER 31** | | | | | | | | |
| GROSS INVESTMENT IN SYSTEM FACILITIES | $5,342,348 | $22,329,536 | $33,025,042 | $241,639,200 | $663,222,247 | $1,649,430,710 | $1,707,689,816 | $1,753,989,602 |
| DEPRECIATION AND DEPLETION RESERVES | $ 240,725 | $ 3,661,827 | $ 9,563,375 | $ 23,702,164 | $100,876,389 | $ 323,983,493 | $ 373,535,759 | $ 430,817,579 |
| NET PLANT | $5,101,623 | $18,667,709 | $23,461,667 | $217,937,036 | $562,345,858 | $1,325,447,217 | $1,334,154,057 | $1,323,172,023 |
| INVESTMENTS | $ 2,650 | $ 2,584,311 | $ 1,278,126 | $ 7,734,562 | $ 16,306,701 | $ 38,832,759 | $ 41,822,666 | $ 40,930,584 |
| CAPITALIZATION: | | | | | | | | |
| LONG-TERM DEBT, EXCLUDING CURRENT MATURITIES | $4,632,000 | $10,825,000 | $12,350,000 | $184,553,000 | $365,138,440 | $ 870,749,901 | $ 892,536,270 | $ 890,197,263 |
| PREFERRED STOCK | $ 963,000 | $ 1,479,700 | $ 1,479,700 | $ 22,286,600 | $ 76,147,200 | $ 135,563,800 | $ 133,068,600 | $ 127,786,100 |
| COMMON STOCK AND SURPLUS | $1,219,743 | $ 9,470,066 | $11,457,211 | $ 30,858,234 | $124,956,742 | $ 255,683,352 | $ 250,715,510 | $ 249,571,952 |
| MINORITY INTERESTS | | | | | $ 601,697 | $ 6,070,452 | $ 6,080,598 | $ 2,538,874 |
| TOTAL CAPITALIZATION | $6,814,743 | $21,774,766 | $25,286,911 | $237,697,834 | $566,844,079 | $1,268,067,505 | $1,282,400,978 | $1,270,094,189 |
| **OPERATING STATISTICS** | | | | | | | | |
| GAS SOLD IN MCF | 5,406,672 | 31,565,528 | 44,167,792 | 264,219,229 | 710,797,930 | 1,270,779,327 | 1,251,220,419 | 1,245,387,239 |
| MAIN LINE PEAK DAY SALES IN MCF | 18,495 | 112,006 | 152,410 | 978,059 | 2,055,682 | 3,950,000 | 3,875,289 | 3,947,817 |
| MAIN LINE AVERAGE DAY SALES IN MCF | 14,813 | 86,245 | 121,008 | 650,269 | 1,865,282 | 3,383,555 | 3,325,829 | 3,312,226 |
| MILES OF MAIN AND BRANCH TRANSMISSION PIPE LINES | 217 | 1,503 | 1,957 | 4,445 | 6,419 | 10,289 | 10,393 | 10,450 |
| MILES OF GATHERING AND FIELD LINES | 18 | 81 | 208 | 701 | 3,469 | 8,118 | 8,419 | 8,692 |
| NUMBER OF COMPRESSOR STATIONS | 0 | 7 | 10 | 32 | 67 | 111 | 112 | 114 |
| INSTALLED HORSEPOWER CAPACITY IN COMPRESSOR STATIONS | 0 | 24,600 | 50,900 | 301,680 | 698,215 | 1,117,950 | 1,130,925 | 1,132,320 |
| PURIFICATION PLANT CAPACITY (MCF PER DAY) | 20,000 | 125,000 | 156,500 | 704,310 | 1,356,190 | 2,008,140 | 2,008,140 | 2,008,140 |
| NUMBER OF REGULAR OPERATING EMPLOYEES | 45 | 413 | 624 | 1,499 | 3,857 | 7,183 | 6,932 | 6,672 |

*Based on actual shares outstanding at end of each year, adjusted for stock splits as follows: 3 for 1 in 1936, 3 for 1 in 1949, 2 for 1 in 1956 and 5 for 4 in 1960.

**After provision for possible rate refunds.

***Exclusive of amount attributable to non-recurring income tax deduction.

# PIPELINE SYSTEMS

**LEGEND**

- PIPELINES IN OPERATION
- LIQUID PRODUCTS PIPELINES
- PIPELINES APPLIED FOR
- PROPOSED CONNECTING PIPELINES OF OTHER COMPANIES
- WESTCOAST TRANSMISSION CO., LTD. PIPELINES
- EL PASO GAS SUPPLY CO. PIPELINES FROM SOUTH TEXAS AREA APPLIED FOR
- CONNECTING PIPELINES OF OTHER COMPANIES
- PIPELINES EXISTING AND OWNED JOINTLY BY UTAH NATURAL GAS CO. AND MOUNTAIN FUEL SUPPLY CO.
- EXISTING COMPRESSOR STATIONS
- EXISTING CENTRIFUGAL COMPRESSOR STATIONS
- EXISTING GASOLINE ABSORPTION PLANTS
- EXISTING GAS PURIFICATION PLANTS
- COMPRESSOR STATIONS APPLIED FOR
- CENTRIFUGAL COMPRESSOR STATION APPLIED FOR
- PROPOSED COMPRESSOR STATION OF OTHER COMPANIES
- MAJOR GAS, AND GAS AND OIL POOLS

JANUARY 1963